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# GLADLAND ACRES

OCT 29 1948



U. S. Department of Agriculture

Oregon Grown  
Superior Gladiolus

1949  
RETAIL PRICE LIST



LEBANON, OREGON

MARY ODELL

## GLADLAND OFFERINGS FOR 1949

Again we present our fall price list. From a four-page list in 1945, a 16-page list in 1946, a 20-page list in 1947, this fall it swells to 40 pages. A part of this increase is due to the greater number of varieties offered (this season 572 distinct kinds are described and priced) and also because we were anxious to provide you with more factual data that would enable you to know the actual performance of the varieties when grown unpampered but with reasonably good care.

Our test garden, in which we use no fertilizers, either chemical or organic, and with a minimum of watering, has given us opportunity to check the number of days required to bloom, the number of buds per spike and the number of florets the variety could open. This information plus a more detailed description of the color shades, is added this season to our descriptions.

The making of the field records and the compilation of this data, has taken an enormous amount of time, so much so that as yet we have given no thought to preparation of a winter catalog. One thing however is certain, that a repetition of the pricing and the detailed descriptions as given in the following pages will not be reprinted this year — so you should preserve this list — as the prices will remain in effect until our sales this fall and next spring exhaust our available supply of bulbs.

We are proud, very proud, of our 1949 introductions — and feel that you, as we, will consider them real garden assets, and fortunately the initial prices are so low that you will certainly be able to enjoy growing them while they are still new.

## GLADLAND PRICES FOR 1949

All of us feel the impact of increasing prices. Paper costs have doubled, printing costs are advanced, shipping cartons are a real item of expense, and even parcel post rates are advancing 2c per pound. We have been unable to find a substitute for painstaking hand work in cleaning and sorting bulbs, and the labeling of sacks, and assemblage and inspection of bulbs going into the individual orders requires a lot of time. For this reason we will be unable to accept orders for less than \$2.50, and we must request that you add postage charges for orders under \$5.00. We actually take a small loss on each minimum size order.

## HOWEVER GLADLAND BULB PRICES ARE ACTUALLY REDUCED

In field operations we have achieved substantial savings. By use of selective weed controls we have eliminated the hand weeding that last summer required twenty weeders, and by other mechanical improvements we are reducing the cost of planting and digging. Most important of all, we have absorbed in the past two years a very substantial portion of our original investment in many of the bulb varieties, so that prices of these can now be reduced. Practically all varieties priced at 15c last year are reduced to 10c. This is the minimum at which we can afford to offer a large size bulb. Most varieties last year listing at 20c to 50c per bulb are cut a third or more.

In the higher priced brackets, some few, because of excessively short supply, are unchanged in price. In only one variety have we increased a price. This is DREAM CASTLE, released back in 1943 by Lins. This is such a remarkable variety, which will be so valuable to the commercial cut-flower grower, that in order to build a stock to adequate size, we are increasing the price to \$1.50 per bulb in the hopes that you will let us keep enough of them to propagate. In most cases prices are greatly reduced. Three masterpieces of 1948 introduction, BUTTERSCOTCH, MARY ODELL, and SNOW-MAID may be had this year for only \$1.00 per bulb. GRAND FINALE, listed at \$5.00 the past two years, is likewise reduced to \$1.00. DIADEM, last season \$10.00, which was a star performer this year, reduced to \$2.00. ORIENTAL PEARL, last year \$2.00,

this year because of prodigious multiplication down to 35c. And so throughout the whole list, even low-priced best sellers as OREGON ROSE, ELIZABETH THE QUEEN, XERXES and ZUNI drop to our minimum 10c level, even though they have always sold out before the end of the season.

You will find your Gladiolus dollar will buy many more superior Gladiolus this year from Gladland Acres. And this perhaps will permit you to try more of the new ones.

### GLADIOLUS BULBLES

We adhere to our policy of offering bulblets of the new varieties, without requiring purchase of a large and expensive bulb, whenever it is possible to do so. Many of the bulblets we send out are not as large as some because in most cases we can give you bulblets harvested from either bulblet grown bulbs, or from small planting stock. These despite their smaller size germinate quicker and in greater percentage. We make this explanation because an increasing number of our customers are buying them, especially in the more expensive and newer varieties. A minimum order of bulblets of a given variety is 25c, and in the case of the low-priced varieties the maximum number we will send in a 25c packet is 25, since we have checked our handling costs and find that we cannot label, count and package bulblets of even the cheapest kind that may be worth only \$20.00 a bushel for less than a penny a bulblet. If you have not grown bulblets and do order them, be sure to read page 39 for cultural instructions. Extremely simple but you do have to have the KNOW HOW.

### LARGE SIZES WILL BE SCARCE THIS YEAR

Our Oregon spring was very late; rains continued two months longer than usual making a short growing season, and as a consequence large sizes will be in very short supply. Although we ran short of a great number of varieties early last season, we did not attempt to increase our acreage, as our present production completely fills our two storage houses, which have a six million bulb capacity.

### QUANTITY DISCOUNTS

Less than 10 of a size and variety take the "each" rate.  
10 to 100 quantities of same variety take a 20% discount.  
100 or over of the same variety take a 36% discount.

### DISCOUNTS FOR CASH ORDERS RECEIVED THIS FALL

For the past two seasons we have offered very liberal bulb bonuses for fall orders (shipment may be made in the spring if you prefer us to store them for you). This year we have decided on cash discounts. These are as follows: Orders totaling \$5.00 to \$10.00 — discount 10%. Orders totaling \$10.00 to \$25.00 — discount 15%. Orders totaling \$20.00 to \$50.00 — discount 20%. Orders totaling over \$50.00 — discount 25%. This cash discount replaces our former bulb bonus selections, and orders will be filled exactly in quantities ordered.

If, however, you prefer bulb extras instead of cash discounts, then we will add — OF OUR SELECTION ONLY — bonus bulbs to the amount of three times the discount earned. These orders, with remittances, must be postmarked not later than December 15.

All varieties, without exception, including the 1949 introductions, may be used to arrive at the total for earning the cash discounts offered for fall orders. Quantity buyers taking the quantity rates plus the 25% discount allowed for fall orders of \$50.00 or more, will find their net price unbelievably low.

## SHIPMENTS

We prepay postage on parcel post shipments, but do not insure against loss. Please add parcel post insurance to your remittance if you wish them insured. Parcel post shipments are subject to freeze damage going eastward if mailed through the period beginning Dec. 1, ending March 1. If you specify shipping dates through the winter months, better ask for express shipments; the rates are higher, but bulbs are insured against freeze loss. Express shipments are always sent transportation charges collect — but extra bulbs are included to cover the express charges.

# Gladland Introductions for 1948

ORIGINATED BY ELIZABETH BRIGGS  
(Shirley Briggs, Alice Adams, Easter Parade)

To a lot of folks, newcomers to the game of gladiolus growing, the name of Mrs. Briggs as a hybridist is unknown. But all oldtimers will remember what sensations F. J. MCCOY, RED PHIPPS, and others of hers were, when introduced back in the early "thirties." Donald Briggs, her son, was one of the few to realize the potential flower market among the elite florists of the Los Angeles area, and this in the time of prolific production by Japanese flower growers, which was offered at lower prices than American growers could afford to meet. Mr. Briggs decided that the only answer was quality production of exclusive varieties, and he and his mother decided to make no more public releases, but to preserve and grow the finest seedlings for his own market.

During all of the years that elapsed since this became their policy, Mrs. Briggs has grown not less than 10,000 new seedlings each year, all of them planned crosses, and these from line breeding, (some parents are the result of eight generations of line breeding before the final crossing is attempted.) so that with much more than usual success, she can predict the size, color and character of the seedling plants. Mrs. Briggs explained that all of her hybridizing efforts of the past few years have been devoted wholly to the creation of varieties with the qualities necessary for the successful marketing of the cut spikes.

This includes of course health, vigor, dependability, good propagation, sufficient field height, well proportioned spikes with ample buds, ability to open in water, durable texture, adequate size, firm attachment, absolute clarity of color tones, and above all, individuality and charm. In fewer words, a spike that will impress the prospective buyer of the bloom, to the extent that he is no longer content with the common run of spikes as produced by the average grower.

Naturally these attributes make a variety just that much more desirable for the garden. There are, of course, a number of temperamental beauties that perhaps need staking to prevent crooking, or whose stem substance is not firm enough to hold the spike erect when florets open, yet can produce marvelous show spikes on occasion. But the fewer of these in the garden, the less work involved for the gardener.

**SHIRLEY BRIGGS** — Class 542. The color is a delightfully clear, live, medium pink (Technically by Royal Hort. Color Chart is CARMINE No. 21-2). In this flower the border tintings are deepest, shading smoothly into a large, clear, white throat area, giving a pink-and-white effect.

Price: \$1.00 for any size bulb, choice of large, med. or small! 10 bulblets for \$1.00.

**ALICE ADAMS** — Class 442. This is a deeper shade of pink, (Technically by Royal Hort. Color Chart is GERANIUM LAKE No. 20-2). This floret is ruffled, and the color arrangement is a solid band nearly an inch wide of this glistening pink, superimposed on white. The color transition is quite abrupt but very pleasing, and gives an entirely different effect from the gradual shading of SHIRLEY BRIGGS.

Price: \$1.00 for any size bulb, choice of large, med. or small! 10 bulblets for \$1.00.

**EASTER PARADE** — Class 400. This is a very good example of the clearness of color achieved by Mrs. Briggs in her seedlings. An immaculate white with no tinges of cream, and without the slightest color markings. Donald Briggs says that this is considered the best white by those exclusive florists whom he supplies. It has the clarity that we associate with the Easter Lily.

Price: \$1.00 for any size bulb, choice of large, med. or small! 10 bulblets for \$1.00.

**SPECIAL TRIAL OFFER:** One large bulb each of SHIRLEY BRIGGS, ALICE ADAMS and EASTER PARADE for only \$2.50, postpaid.

**ORIGINATED BY F. C. CAVE**  
(*Danny*)

F. C. Cave, of British Columbia, is famous for ETHEL CAVE COLE, BENGASI, MARY ODELL, SNOW MAID and many other outstanding releases. We have exclusive distribution for the United States of his forthcoming releases. Our visit to his seedling block was most interesting this summer and you can look forward to other noteworthy Cave introductions.

**DANNY** — Class 430. Formal exhibition type. Mr. Cave releases DANNY in the belief it will prove an outstanding commercial. Color La France pink with white lip. Floret size 4½", somewhat ruffled. Grows evenly in field to 48" height. Strong, straight, but not heavy stem. Opens 8 florets on spike of about 17 buds that lie back flat to the stem. Excellent substance and keeping quality. Reproduction very good, both as to quantity and germination.

Price: Large \$1.00; Medium 75c; Bulblets 10 for \$1.00.

**ORIGINATED BY L. R. LANGWORTHY**  
(*Indian Summer*)

**INDIAN SUMMER** — Class 480, Informal. Color effect is reddish dusty grape with deep ruby-red feather on two lower petals. Florets 4-5 inches, 16-18 buds, opens 7 with 4-5 showing color. Flowerhead 24-28 inches, height is 50-55 inches. Vigorous grower, straight stalks. The color is a blending of Mars orange and dahlia purple — so difficult to describe that no two people have given exactly the same description. Single bulbs for trial were sent last spring to 300 different glad fans; read some of their comments in the December issue of the Gladiolus Magazine. Undoubtedly will prove to be one of the very popular smokies, because of the originality of its color blendings, which seem to have a definite appeal to all who like these autumn color shades. At Pasadena at Southern California Glad Show, it, with Butterscotch, were among the five most popular flowers in the show by public vote.

Price: Each, large \$1.25, med. \$1.00, small 75c; Bulblets, 10 for \$1.25.

**ORIGINATED BY PERCY BURNS OF AUSTRALIA**  
(*Pink Glory, Princess Margaret, Rosy Dawn, Snowy River, Stained Glass, Vindicator*)

One of the outstanding hybridists of the world, his TAKINA, MRS. PRYOR, WON-DROUS, MIRACULOUS and ECLIPSE are among the better known of his previous releases. Bulbs offered have been grown in the United States. Australian release not until fall, 1949. United States release December, 1948.

**PINK GLORY** — Class 440. As a pure pink gladiolus, PINK GLORY is a variety unsurpassed as a cut flower in its color class. Its color is further enhanced by a light cream throat and the delightful sheen on its petals. It is a tall grower flowering early, with 18 buds, of which 6-8 open at a time. The 5-inch florets are also attractively reflexed. Good propagator and of vigorous growing qualities.

Price: Each, large \$5.00; bulblets, 70c each.

**PRINCESS MARGARET** — Class 466. Petals, pale amaranth pink, with reverse side of same being of a rhodamine purple color. The buds in color naturally being of this latter color tends toward a very pleasing contrasting effect. On the lower petals there is a faint cream tongue in a small blotch of the darker color. Florets, of which eight open fully at a time out of 24 buds, are of very good substance, firmly attached and perfectly placed and spaced for exhibition purposes. Good healthy variety and propagator. Mid-season.

Price: Each, large \$8.00; bulblets \$1.00 each.

**ROSY DAWN** — Class 442. An exhibition and market variety of a good rosy-pink color with a decided red blotch in the throat. The 5 inch florets, of which 8-10 open out of 24 buds, are held on a very rigid stem. Comes into flower early.

Price: Each, large \$4.50; bulblets 40c each.

**SNOWY RIVER** — Class 300. A heavily ruffled pure white exhibition variety, and also ideal as a market variety. For exhibition purposes it should have an excellent future, due to its very strong stem, having 26 buds strongly attached, and perfectly placed, the petals of which have very good substance. Opens 8-10 4-inch florets at a time, on a 26-inch flowerhead. Blooms in 100 days. Excellent propagator.

Price: \$8.00 for any size bulb; bulblets \$1.00 each.

**STAINED GLASS** — Class 370. An entirely new color in gladiolus, according to Ridgeway Color Chart — amaranth purple of a lively shade. We feel the best way to convey the color to the reader is by stating that when Stained Glass is so placed that the sunlight is behind it, it is very reminiscent of a similarly colored glass often found in churches. It is an exceptionally tall grower, early flowering, with a long flowerhead on which 8-10 firmly-attached florets open at a time. We promise this variety will surely prove itself as an ideal exhibition and market type. Heavy propagator.

Price: \$8.00 for any size bulb; bulblets \$1.00 each.

**VINDICATOR** — Class 460. A giant deep rose doree in color, with an attractive cream blotch. A perfect exhibition variety, having a tall strong stem with 20 or more buds strongly attached and beautifully placed and spaced. Will open 8 wide-open florets 5 inches across, at a time. Mid-season flowering, and also very good for cut-flower purposes.

Price: \$8.00 for any size bulb; bulblets \$1.00 each.

ORIGINATED BY ROGER ARNETT  
(Nancy)

Two years ago Roger Arnett released the sensational **WHITE CHALLENGE**. **NANCY** is a co-introduction by Gladland Acres. Descriptive data furnished by the originator.

**NANCY** — Class 452 formal. Floret size 4½-5 inches; total buds 19; open florets 7; buds in color 5; days to bloom 88; height in field 56 inches. Excellent attachment; shipping toughness; perfect opening to tip after cutting; always straight. Good propagator. Has already won one grand championship in 1948. Has won American Achievement Award at Michigan, and was high average scorer in the four NEGS test gardens in 1947. A Glad that will go places; a top score commercial in bright scarlet-rose red.

Price: Each, large \$1.00, med. 75c, small 50c; bulblets, 10 for \$1.00.

## THE ORIGINATIONS OF PERCY BURNS OF AUSTRALIA

Outstanding as a world famous hybridist — throughout the war years — Mr. Burns released no new varieties but continued his breeding and rigorous testing program. For 1948-49 he is releasing (through The Oxford Flowering Bulb Co., his sole agents) 14 varieties. We have been selected as exclusive wholesale distributor for the United States and Canada, and in order that our retail customers can procure these at the earliest possible moment, in acclimated home-grown bulbs, we have had a quantity of all varieties flown in, planted by us in southern California, to procure full maturity from late June planting; and can offer all of these for delivery after Dec. 15. None of the varieties have yet been offered from U. S. grown bulbs, and the six 1949 introductions will actually be offered six months before their formal release in Australia. This is a real GLADLAND SCOOP. All varieties have proved themselves in Australia as great cut flowers as well as remarkable show specimens.

In addition to the six 1949 releases, described and priced in our 1949 introductions, we offer the following 1948 releases, none of which have been previously catalogued by any United States grower. All are U. S. grown. The descriptions were written in Australia.

**ADAGIO** — Class 580. Blue smoky of the decorative type. Tall grower with large florets. Will prove a popular florists' bloom. Heavy propagator, early flowering.

Price: Large \$4.50; bulblets 40c each.

**ADOBE** — Class 407. The main color of this novel and attractive gladiolus is a deep cream with a decided light rosaline purple blotch. All the petals are faintly overlaid with this same color toward their outer edges. The florets are beautifully ruffled, coming well placed and spaced. As a market variety it is sure to become the leader in its color class. In the field it grows a 24-inch flowerhead of 20 buds of which eight 5-inch florets open together. Midseason flowering. Generous propagator.

Price: Large \$8.00; bulblets \$1.00 each.

**BURNS' SUCESS** — Class 477. This variety is one of the new types of lavender gray, having great depth and trueness of color. The florets have a flaking of a deeper contrasting shade on the outer edges of the petals, whilst in the throat there is a darker lavender blotch on the lower petals, bordered cream. The color as a whole is most attractive, and when shown to leaders among the florists, it proved an instant success. Opens eight 4½-inch florets on a 24-inch flowerhead. Good propagator and early flowering. First to bloom of these at Gladland. Is the best, most attractive light violet-blue we have yet grown.

Price: Large \$5.00; bulblets 70c each.

**ECLIPSE** — Class 550. The color of this ruffled large-flowered variety is a clear shade of light scarlet, with a faintly-mottled throat. It will undoubtedly live up to its name as a decorative type of exhibition and market bloom. Indeed, we have no hesitation in claiming that once ECLIPSE is on the market in sufficient quantity it will become the most popular scarlet gladiolus in commerce. Exceptionally good as a propagating variety. Consistently gives a 30-inch flowerhead with six 7-inch wide open florets out of 22 buds. Among the earliest flowering gladiolus.

Price: Large 8.00; bulblets \$1.00 each.

**MIRACULOUS** — Class 560. Rose doree with a deeper rose blotch bordered cream; nicely ruffled and flaked petals. Another tall and vigorous grower, its success as a formal exhibition type is assured, with florets breaking out into natural placement. Good propagator. The maker of a huge flowerhead 28 inches long, with 21 buds or more of which nine will open fully, with five showing color; 20-inch stems below flowers, and 6-inch florets. Midseason.

Price: Large \$6.50; bulblets 80c each.

**PURE GOLD** — Class 412. In PURE GOLD, we offer you the yellow gladiolus all growers have been waiting for — pure, amber yellow throughout in color. No trace of red or flaking in heat; florets firmly attached, and most symmetrically placed. It is with every confidence we offer you this variety, knowing that it will make great appeal both as an exhibition and market bloom, for many years to come. Entirely free of disease, and a good propagator. Tall grower with flowerheads up to 24 inches in length, carrying 25 buds, of which 8-10 open 4½ inches across. Early flowering.

Price: Large \$5.00; bulblets 80c each.

**SCARLET MAJOR** — Class 552. A true scarlet-red in color with faint darker flakings on the outer edges of the petals. It is a very tall grower, and should have a great future as an exhibition and market variety. On a 24-inch flowerhead there are 20 buds with 8 open and 6 in color. Florets are 6 inches across and it flowers mid-season. One of the very best varieties yet released as a propagator.

Price: Large \$5.00; bulblets 80c each.

**WONDROUS** — Class 540. WONDROUS has been selected by us as the first of the Burns' classical types to be released. In color, it is a light pink with a blushed throat bordered cream, the latter blending into an attractive stripe through each petal. This coloring, together with deep rose flakes on the outer edges of the petals, makes great appeal. WONDROUS is indeed a giant exhibition type, having perfect placement of florets and a very rigid stem, and it will undoubtedly prove itself as the finest variety ever to be released. It is an exceptionally good propagator, and blooms midseason. The florets are of the wide-open type, and are 7 inches across, of which 8-10 of 24 buds are open, with six in color on a long, tapering 30-inch flowerhead.

Price: Large \$10.00; bulblets \$1.20 each

#### AN EARLIER RELEASE

**DR. PRYOR** — Class 550. Color light red, with cream throat and carmine blotch. Very tall spike with 24 buds of which 8-10 open at a time. A very robust variety, rapid propagator and excellent for market and exhibition. Champion spike at R. H. S. of Victoria's Annual Show, 1947.

Price: Large 50c each; bulblets, 4 for 25c.

#### GLADLAND PREVIOUS INTRODUCTIONS (1947-1948)

All previous Gladland releases have excelled in our test garden this summer with sole exception of APRIL, which showed a tendency to crook in some plants this season. This could be a temporary fault — due to weather. Growth was extremely robust, as usual.

**GRAND FINALE** (Andrews, 1947) Class 430 formal. Color is clear warm pink with two small red feathers extending half way from throat to tip. 5-inch florets, 20-21 buds, flowerhead 25-inch. Florets open, 8-10; buds in color 7-8; field height 54 inches; blooms in 95 days. Because of extremely limited supply price was held to \$5.00 for first two years. This season its prolific propagation permits a price of \$1.00 per bulb, any size. Bulblets 10 for \$1.00.

**BUTTERSCOTCH** (Langworthy, 1948) Class 521 formal. A warm bright pastel in a new shade — Indian yellow overlaid with Chinese coral — bright coral throat mark. Definitely the sensation of the 1948 releases. Bound to be universally grown; a great show flower and a top commercial. 6-7 inch florets, 28-30 inch flowerhead, opens 8-10, buds in color 5-6. Field height 60-63 inches; blooms in 90 days.

Price: Large \$1.00, medium 75c, small 50c; bulblets, 10 for \$1.00.

**APRIL** (Dr. Chas. M. Evans, 1948) Class 430. A cool, pale peach, informal. An extremely vigorous grower. Triangular florets, 18-20 buds, flowerhead 26-28 inches. Field height 64 inches; floret size 4½-6 inches. Opens 5-6; buds in color, 4-5. Blooms in 85 days. This year in our fields, we noted some crooking in some spikes. Last year was as straight as a ramrod. The color is quite pale, most attractive to many, others find it too pale to suit them.

Price: Large \$1.00, medium 75c, small 50c; bulblets, 10 for \$1.00.

**SNOW MAID** (F. C. Cave, 1948) Class 400. A whitest white informal glad, with great commercial possibilities. Vigorous; flowerhead 24-30 inches; buds 17-19; opens 8-11. Buds in color 3-5; height in field 52 inches; blooms in 90 days. Last year we classed this as a 300 size but as it bloomed for us this year, is 400 size. Good propagation qualities permits a reduction of last year's price of \$3.00 per bulb.

Price: Large \$1.00, medium 75c, small 50c; bulblets, 10 for \$1.00.

**MARY ODELL** (F. C. Cave, 1948) Class 400 formal. A great gladiolus. A sure winner at the shows, and will be a great commercial. Its performance in our test garden was superlative this summer. Flowerhead 26-30 inches; 20-26 buds; opens 10 with 4 in color. Field height 60 inches; blooms in 88 days. Priced last year at \$3.50, its propagating qualities permit a substantial price reduction.

Price: Per bulb, any size you prefer, \$1.00; bulblets, 10 for \$1.00.

## New and Recent Foreign Introductions

This season we offer a very extensive list of foreign originations from Australia, Scotland and Europe. Please note carefully that we have had no opportunity to check their performance except as to their growth from bulblets in other than a very few instances. Consequently for the most part the descriptions used are those of the introducers or from foreign friends who have checked them for us. Our selections were decided by reports from our many correspondents — men like Jones, Foster and Pfeifer of Australia, MacKelvie of Scotland and numerous others whose judgement may be relied upon — but always remembering that not all foreign importations perform as well when transplanted to new environment as they did at home. On the other hand some actually improve and all Glad fans like to have the fun of trying for themselves these new creations while they are still new. That is exactly why we bring them to you — we like to feel that both novice and advanced grower may find among our listed varieties nearly all that they might like to grow.

### PRICES OF THESE NEW FOREIGNERS

Few of these have been offered in North America, and those few that we did see listed in catalogs of last year gave us no clue as to what 1949 pricings would be. Consequently we have solved the problem of pricing quite simply — we use our normal method of computing prices that we should ask by adding to our actual investment in the stock, the estimated cost of production, plus the moderate markup which we find necessary for operation. Some of these items we secured through exchanges where we could only charge the cost of our stock as the purchase price and it may be that we are too low in pricing many of them. We do know that of those we did find

cataloged last year that our asking price is from one-half to four-fifths of last year's quotations, but we do not feel that we should ask our customers more than our standard markup, even though the price drop is excessive. Of many we have very small stocks and if it were not our policy to give all of our customers early opportunity to secure the new originations, we would hold more of it for propagation. On items marked NET quantity discounts will not apply, but we will furnish at the each rate as many as you wish while our supply does last.

All origination year dates of foreign introductions are of the year first available to the U. S. public as released by U. S. growers. You will find a considerable number of 1949 year dates among the Australian, New Zealand and European varieties, and these, with those of former years, make our list of available varieties most outstanding in its completeness. Just about everything that our foreign correspondents could agree upon as being superior with them are included.

We give most publicity to the 14 new varieties of Percy Burns, all of which plus DR. PRYOR, while of earlier release in Australia, will be 1949 releases for the United States. But we also have, of the originations of Both, no less than 58 varieties, of which 19 are 1949 releases in the United States. His TUNIA'S MAHOMET, H. R. HANCOCK, and MARLENE BOTH are some of the older releases which have achieved remarkable popularity here, and these newer ones are claimed superior. His TUNIA'S WIZARD, a 1948 release in the U. S. of bubbles only, is claimed to be capable of producing 12 inch florets. TUNIA'S ARISTOCRAT and JACK FALLU are 1949 releases with wonderful reports as to their performance. All three are in the smoky or AOC color classes.

Errey is another most dependable hybridist. We list 11 of his creations, six of which are very recent. Coates' GOLDEN BEAUTY is acclaimed the finest yellow yet produced in Australia. Also you will find most interesting ones from Horrex, Pfeifer, Rowse, Tonkin, Moore, Toon, Coombs and Pupich.

From Europe — the noteworthy new hybridist is Salman and we add 11 of his finest varieties. Of these KING OF THE BLACKS, QUEEN OF THE NIGHT, KING OF THE BLUES and UNCLE TOM are U. S. 1949 releases. His GOLDEN FAVORITE and JAVA, the sensational 500 class yellows released last year at \$10.00 per bulb now offered by us in large bulbs respectively at \$3.00 and \$2.00 with bubbles available. GENERAL EISENHOWER and ROOSEVELT'S MEMORY, two great Glads now offered by us at only 60c, and his SALMAN'S GLORY, BOULOGNE and PAUL REUBENS are an indispensable trio.

From Konynenburg & Mark we offer as 1949 releases HENRI DE GREEVE, JO WAGENAAR, BEERSHEBA, BENJAMIN BRITTON and CIRCE. From Colyn as 1949 releases FONDANT and JUNE ESTELLE. Two novelties of unusual coloring are SMYRNA and DE GRYSAARD, one a 1949 release, the latter released in 1948, both in the 90 color class have been most interesting to us. Also for 1949 release from Salman, LUNA PARK, the new smoky which was rated best at Haarlem this summer. In all we have a total of 37 Europeans, released since the war — nearly all of which will be new to Gladland customers. Of these, 24 varieties are being listed by us for the first time.

## THE GLADLAND 1949 OFFERINGS ARE GROUPED BY COLOR CLASSIFICATION

Only three digits are used to convey the essential information. The first of the three digits shows the size of floret. The second denotes the hue or color group, as "0" white to cream, "1" yellow to buff, etc. The third denotes the depth of color as "0" light red, "2" deep red, "4" black-red. An even final digit, (0, 2, 4, 6, 8), denotes a variety with or without markings or without conspicuous markings. An odd final digit (1, 3, 5, 7, 9), denotes a variety of same shade as preceding EVEN final digit, but with conspicuous markings. Example: BIG TOP is a pink of same shade as a class "40" although its class number "41" does indicate that it has a conspicuous throat mark of darker shade. A complete table of the size, hue, and color shades as used herein, and which are those in use for classification in most major gladiolus shows to assign placement of entries at the present time, is given below.

If, for example, you are interested only in glads of the giant size, you may eliminate all varieties except those whose first digit is "5" as this is the key number which places the variety in the Giant Class. If you are interested in only a certain shade of color as deep pink, you may eliminate all of those in the pink section whose ending digit is not "2" or "3", and if you do not care for conspicuous darker throat markings, you may eliminate all those ending in "3". In this way even with our listing of 540 varieties, by far the largest selection offered by any cataloger, you may quickly and easily select only those that meet your requirements of size and color. The miniature glads now so very popular are not included in the regular color classes, but are listed separately in a group for quick and easy reference.

The initial digit of the three digit numbers denotes the floret size class. Five classes are in use at the present time, designated by 1, 2, 3, 4, and 5. The smaller the digit, the smaller the floret size. The giant size "5" contains all varieties with floret sizes from 5½ inches, but when these are really huge, as from 7 to 10 inches, we give this information in our description of the variety.

SIZE	CLASSIFICATION	COLOR	CLASSIFICATION
100	Miniature Glads—Florets under 2½"	40	Pink 40 (Light) without markings
200	Small Glads—2½" through 3¼"	Pink	41 (Light) with conspic. markings
300	Medium Glads—3¼" through 4¾"	Pink	42 (Deep)
400	Large Glads—4½" through 5¾"	50	Red 50 (Light)
500	Largest Glads—5½" or larger	Red	52 (Deep)
		Red	54 (Black)
COLOR	CLASSIFICATION	60	Rose 60 (Light)
00	White 00 without conspicuous marking	Rose	62 (Deep)
White	01 with conspicuous marking	Lavender	66
Cream	06	70	Purple 70
10	Yellow 10 (Light)	Violet	76 (Light)
Yellow	12 (Deep)	Violet	78 (Deep)
Buff	16	80	Smoky Shades
20	Orange 20 (Light)	Smoky	82 (Orange Smoky)
Orange	22 (Deep)	Smoky	83 (Salmon Smoky)
Orange	24 (Red Orange)	Smoky	84 (Pink Smoky)
30	Salmon 30 (Light)	Smoky	85 (Red Smoky)
Salmon	32 (Deep)	Smoky	86 (Lavender Smoky)
Scarlet	36	90	Any Other Color

# The Gladland 1949 Offering Grouped by Color Classification

An explanation of codes and abbreviations used in the classification.

EXAMPLE: 400-i Alpine (Palmer 1944) (75 days) — (L 25c) (M 2-30c) (S 3-30c) (B 15-25c)

Code number (400) is fully explained in paragraphs immediately preceding this section. The letter (i) following the code number indicates that the variety is of the informal (Decorative) type as contrasted with the formal (Exhibition) type which is shown by letter (f). Where the letter is omitted, it is either a border line variety, or we have been unable to identify it positively. Many exhibition varieties fail to develop their true type until grown from large bulbs.

**Alpine** is the variety name.

(Palmer 1944). Name of originator and year date first offered to the American public by a U. S. dealer or cataloger.

(75 days). Average time required to bring into bloom, if planted from large bulbs when ground is warm enough to start immediate growth. This time period will vary markedly when grown in different soil types, and in seasons differing in rainfall and temperature. Medium and small size bulbs require a longer time. In planting to bring into bloom for a definite date, successive plantings both preceding and succeeding the average date are usually necessary. If number of days to bloom is omitted, this indicates that either we have not yet bloomed this variety from large size bulbs, or have failed to make field notes of this data. In general bulbs blooming in 80 days or less are termed early. Those requiring 80 to 100 days are termed midseason, and those blooming in 100 to 120 days are classified as late bloomers.

Within the size and price brackets the initials L, M, S, and B indicate the sizes Large, Medium, Small and Bulblets, respectively.

- (L) Large designates large bulbs 1½ inches in diameter or larger.
- (M) Medium designates medium bulbs ¾ to 1½ inches in diameter.
- (S) Small designates small bulbs ½ to ¾ inches in diameter.
- (B) Bulblets.

(L 25c) indicates one large bulb for 25c; (M 2-30c) indicates two medium size bulbs will be furnished for 30c. Under no circumstances can we accept orders for a lesser amount than the combination shown in the price list. If a size is omitted this indicates we have no available bulbs this season in sizes omitted.

NET. If this follows the last price listing of a variety, it indicates that we cannot allow our standard discounts for 10 or 100 quantities on this item. When not so noted we will furnish 10 to 100 varieties at 20% discount. 100 or more of same variety takes a 36% discount. Without exception all listed varieties may be included to earn the total volume discount on orders received before December 15. See page 3 for details of this discount.

## WHITE — CLASS 00 - 01

400-i **Alpine** (Palmer 1944) (75 days) Immaculate ruffled white, white stamens. Opens 8-10 florets on 16-18 bud spike. Choice. (L 25c) (M 2-30c) (S 3-30c) (B 15-25c)

500 **A. N. Z. A. C. S.** (Both 1945) (\_\_\_ days) Tremendous ruffled white. Long spike with many open. (L \$1.50) (M \$1.00) (S 75c) (B 2-30) NET.

401-f **Ariadne** (Mitsch 1937) (86 days) White, large red blotch on yellow background. Very striking. Opens 8 on 23" flower head of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

500-i **Aviatrice** (Sjerps 1947) (90 days) Lightly ruffled sulphur-white sport of Picardy. 8 open, 5 in color on 17-bud spike. (L 50c) (M 35c) (S 25c) (B 5-25c)

400-f **Benison** (Palmer 1943) (80 days) Delicate, lavender tinted white, ivory throat. Opens 8-10 on 19 bud spike. (L 2-30c) (M 3-30c) (S 4-25c) (B 9-25c)

401-i **Bonnie Jeanne** (Krueger 1944) (\_\_\_ days) Most heavily ruffled white, rose throat glow. Opens 8-10 on 19 bud spike. (L 3-30c) (M 4-25c) (S 4-25c) (B 9-25c)

401-i **Caribou** (Kerr 1940) (80 days) Popular tall white, purple throat feather. Opens 7-8 on 17 bud spike. (L 50c) (M 35c) (S 25c) (B 5-25c) NET.

500-i **Carrara** (Baerman 1945) (77 days) Snow white, cream lip centered by thin lavender line. Opens 6-7 on 21 bud spike. (L 30c) (M 2-40c) (S 2-30c) (B 8-25c)

400-f **Casablanca** (Majeski 1944) (95 days) Ruffled cream white, popular florist flower. Opens 8 on 16 bud spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

401-i **Double Victory** (Kunderd 1942) (85 days) Double and ruffled with rose feather. Valuable for breeding. 5 open, 14 bud spike. (L 2-25c) (M 3-30c) (S 4-25c)

400-f **Dover** (H. E. Wilson 1945) (80 days) Popular white sport of Laddie. Little stock on hand. Opens 7-9 buds, 16-20 bud spike. (L 25c) (M 2-30c) (S 3-30c) (B 8-25c) NET

400-f **Easter Parade** (Eliz. Briggs 1949) (70 days) A Gladland introduction. Pure clear white with no tinges of cream and no markings. We saw bloom from bulblets only. These opened 5 4½" florets on 15 bud spike. (Any size \$1.00) (B 10-\$1.00)

500-f **Edelweiss** (Pfizer 1940) (80 days) Pure slightly ruffled white. Very limited stock. Opens 5 on 16-20 bud spike. (L 25c) (M 2-40c) (S 2-30c) (B 8-25c) NET.

401-i **Edith Grace** (Harder 1941) (90 days) Snowy white, smooth petals, vivid purple blotch. Opens 6-7 on 17 bud spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

400-f **Edith Elliot** (Both 1949) (\_\_\_ days) Beautifully ruffled white, delicately tinted pink. Latest release. (L \$4.00) (B each 40c) NET.

500-i **Fair Angel** (Hatch 1942) (85 days) Creamy white, waxy florets. Lower petals have dainty pink midrib line. Opens 6-7 of 18 buds on 24" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 10-25c)

400-i **Frilled Fragrance** (Ellis 1943) (85 days) Ruffled white sport of New Era. Throat sanded rose. Faint fragrance. Opens 6-7 of 18 buds on 21" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

400-i **Heavenly White** (Moses 1944) (70 days) Faintly lavender-tinted white sport of Rosa Van Lima. Opens 6-7 of 18 buds, 20" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 10-25c)

400-i **Hilda** (Becker 1945) (94 days) Dainty white with faint cream throat. Opens 5 on spike of average length. (L 50c) (M 35c) (S 25c) (B 5-25c)

500-i **Igloo** (Butt 1945) (85 days) Large ivory-white, round 6" florets. Holds 6 open of 20 buds on 25" head. (L 30c) (M 25c) (S 2-30c) (B 8-25c) NET.

500-f **Lady Anne** (Buchanan 1947) (67 days) Huge and extra early, somewhat ruffled with cream throat. Perfect growing habits. Holds 7 of its 6" florets open of 16 buds on a 24" head. (L 75c) (M 50c) (S 25c) (B 4-25c)

401-i **Lalja** (K & M 1946) (\_\_\_ days) Recent white with small orange blotch. Opens 6 of 23 buds on extra long 29" head. (L 25c) (M 2-30c) (S 3-30c) (B 15-25c) NET.

400-f **Llona** (Krueger 1943) (85 days) Ruffled cream white with creamier throat. Opens 8 of 16 florets on 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

501-i **Margaret Beaton** (Twomey 1937) (85 days) Still the most popular white with scarlet throat mark. Opens 7 of 16 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

400-f **Mary Odell** (Cave 1947) (85 days) Superb formal white with round florets and perfect placement. A coming commercial and grand show flower. Sparkling texture. Can open 10 of 20-26 buds on 26" flowerhead, with 4 more in color. Field height 60 inches. (L \$1.00) (M 75c) (S 50c) (B 10-\$1.00)

400-f **Matterhorn** (Pfitzer 1938) (94 days) Pure white. Very popular. Capable of opening 9 of 18 buds, but lately with us stubby. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

500-i **Morning Star** (Van Prooyen 1948) (85 days) The whitest sport of Picardy yet discovered. Opens 6-7 of 17-20 buds on 25" head. (L \$4.00)

500-f **Mrs. D. Both's Memory** (Both 1945) (\_\_\_ days) Heavily ruffled white of imposing size, from Australia. Bulblets only available. (B 3-25c) NET.

501-i **Mrs. M. J. White** (Both 1947) (82 days) Gigantic pure white with very small violet throat mark. Up to 10½ inch florets with firm attachment for so huge a flower. Opens 7. (M \$1.50) (S \$1.00) (B 1-25c) NET.

501-f **Mt. Index** (Miller 1945) (68 days) The best, and almost the only white with distinct yellow blotch. Opens 7, with 7 in color of 18 buds on 22" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c) NET.

500-i **Mt. Kosciusko** (Both 1947) (77 days) Purest white, no markings, with huge florets 8½" to 10" across. Opens 6-8 on 18 bud spike. Facing sometimes variable. (L \$1.00) (M 75c) (S 50c) (B 3-25c)

400-f **Myrna** (Pruitt 1939) (80 days) A general favorite in the ruffled whites. Opens 10 of 18 buds on a 22 inch head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

500-i **Neva** (Vasaturo 1946) (85 days) A large pure white with cream throat. Opens 6 of 22 buds on 25" head. (L \$1.50) (S \$1.00) (B 2-30c)

500-f **Roosevelt's Memory** (Salman 1948) (90 days) Giant flowering real ivory-white of heavy texture. Opens 8-10 florets on long graceful spike. (L 60c) (M 50c) (S 40c) (B 4-25c) NET.

400-i **Signet** (Riley 1944) (85 days) Lightly ruffled florets of sparkling white. Opens 7 of 26 buds on 29" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 9-25c)

400-f **Silver Court** (Lins 1948) (80 days) Clear snowy white, smooth round florets make it appear larger. Habits fine. A notable addition to the whites. Opens 8 of 18 buds with 9 in color, on 23" head. (L \$1.75) (M \$1.25) (S \$1.00) (B 2-35c)

401-i **Silver Star** (E. B. Snyder 1945) (90 days) Large white with purple blotch, edged and shaded lavender. Opens 6-8. (L 30c) (M 2-40c) (S 2-30c) (B 8-25c)

400-f **Silver Sword** (Hatch 1943) (82 days) Beautiful immaculate white, with no throat markings. 7-9 open of 17 buds, 23" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

500-i **Silver Wings** (Ritsema 1944) (88 days) Slightly ruffled cream white sport of Picardy, a shade lighter than Leading Lady. Opens 8. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

400-i **Snowbank** (Palmer 1945) (80 days) Sparkling white of heavy substance, long petals giving starlike appearance. Opens 7 of 20 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

400-f **Snowbound** (Ellis 1942) (80 days) A most excellent white, remarkable substance. Closely fitted florets. Opens 6 of 17 buds on 18" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

400-i **Snowcrest** (Ellis 1944) (80 days) Ruffled cream white, light yellow throat. Opens 5 of 17 buds on 18" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

500-i **Snow Cruiser** (Evans 1943) (90 days) Huge smooth petaled white. Attachment only fair, fine pollen parent. Opens seven 7" florets of 18 bud spike. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

500 **Snowflake** (Pfitzer 1948) (100 days) A magnificent ruffled, very pure white, his best white release. Opens 6 to 8 on tall, long flowerhead. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-40c) NET.

400-i **Snow Maid** (Cave 1948) (85 days) The whitest white in our list. Ruffled and fine growing habits. Opens 8-10 florets, 4 $\frac{3}{4}$  inch size of 16 buds. Flowerhead is normally 24-26." (L \$1.00) (M 75c) (S 50c) (B 10-\$1.00)

500-i **Snow Mountain** (Wilson 1945) (70 days) Big, clear white, cream throat which ages to white. Crooks but so big and distinctive that everyone wants is. Opens 6-8 7 $\frac{1}{2}$ " florets on 19 bud head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

400-f **Snow Princess** (Pfitzer 1939) (80 days) Our biggest selling white. Opens 7 of 18 buds. Great commercial. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

300-i **Snowsheen** (E. B. Snyder 1942) (75 days) Medium size, immaculate crimped white. Heavy substance. Opens 6 of 20 buds. (L 25c) (M 2-30c) (S 3-30c) (B 7-25c)

300-f **Snowy River** (Burns 1949) (100 days) First release of heavily ruffled new white from Australia. Opens 8-10 of 26 buds on 26" head. (L \$8.00) (B 1-\$1.00) NET.

500-f **Strathnaver** (Peattie 1947) (84 days) Huge pure gleaming white, straight spikes. Opens 9-11 florets of 7-10" on 21-28 bud head. (L \$3.00) (M \$2.00) (S \$1.50) (B 1-30c) NET.

400-i **Templar** (Palmer 1947) (95 days) Unmarked creamy white, nicely ruffled, fine plant habits. Opens 6-7 of 19 buds. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

500-f **Texas** (Buchanan 1947) (70 days) One of our best performers, possibly the best early. Opens 9 on 18 bud spike, with 28-30" flowerhead. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

401-i **The Bride** (R. H. Pruitt 1947) (85 days) Pure white with a lavender feather that adds distinction. 8 of 18 buds open on 30" head. (L \$2.00) (M \$1.50) (S \$1.00) (B 1-25c)

400-f **Virgin** (Lins 1946) (90 days) Round, closely fitted florets with recurved petals, giving chalice like appearance. 7-9 open of 21 buds on 21" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

400-i **Wax Model** (Krueger 1946) (80 days) Waxy white florets carry a distinct hairline of lavender-rose. 5 open of 17 buds, 24" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

500-f **White Challenge** (Arnett 1947) (90 days) Very distinctive white with delicate rose blush, and small rose throat-mark. 8 open and 8 in color on 22 bud spike and 30" head. (L \$3.50) (M \$2.50) (S \$1.50) (B 2-40c)

300-i **White Eagle** (Ellis 1939) (88 days) Ruffled purest white, opens 6 of 16 buds on 21" flowerhead. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

501-i **White Elephant** (Ellis 1942) (75 days) One of our special favorites among the big whites, floret size 6 $\frac{1}{2}$ " or larger. Has just enough of pink and yellow throat color to give it "finish." Opens 7 of 18 buds on 23" flowerhead. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

500-f **White Goddess** (Roberts 1948) (80 days) Heavily ruffled white, shading to light cream center. 7-9 open, on 20 bud spike, 24" flowerhead. (L \$1.50) (M \$1.00) (S 60c) (B 2-25c)

500-f **White Magic** (Kuhn 1947) (80 days) Heavily ruffled clear white with crisp appearance. Throat slightly washed violet. 6-7 open of 23 buds, 8 more in color on 24" head. (L \$2.50) (M \$1.00) (S 50c) (B 1-25c)

500-i **White Wings** (Errey 1948) (... days) Faultless in purity, fine form and substance. Opens 5-6 on 22 bud spike. Available in bubbles only. (B 2-25c) NET.

#### CREAM — CLASS 06 - 07

407 **Adobe** (Burns 1949) (90 days) Deep cream with light rosaline purple blotch, petals overlaid and shaded rosaline-purple toward edges. Ruffled. 8 open on 20 bud spike, 24" flowerhead. (L \$8.00) (B 1-\$1.00) NET.

407-i **Angela** (Vasaturo 1947) (95 days) Ruffled deep cream, claret throat feather. 6 open on 17 bud spike, 17" head. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-40c)

506-f **Beersheba** (K & M 1949) (80 days) Strong growing. Opens cream, ages to milky-white. Very fine. Opens 8, five in color on 16 bud spike, 24" head. (L \$1.00) (B 3-30c) NET.

506-i **Connie Oliva** (Vasaturo 1946) (70 days) Deep ruffled cream without markings. 5 open, 6 in color, 15 bud spike, 17" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

507-f **Corona** (Palmer 1940) (80 days) Ruffled cream white with picotee edge of pink, 8 open on 20 bud spike, 27" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

406-i **Cream Puff** (Coombs 1940) (75 days) Fine light yellow, deeper than cream. Opens 8 on 16 bud spike. (L 2-25c) (M 3-30c) (S 5-25c) (B 25-25c)

506-f **D. Both's Memory** (Both 1944) (85 days) Green buds opening to ruffled cream. Opens five 7" florets on 16 bud spike, 30" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

506-i **Floralia** (Horrex 1949) (\_\_\_ days) Huge cream, flushed lavender with 30' flower-head. Many winnings recorded. Bulblets only available. (B each 25c) NET.

406-f **Fred Jarvis** (Both 1949) (\_\_\_ days) Latest release. A very tall, deep cream exhibition variety, which he rates highly. (L \$4.00) (B 1-40c) NET.

406-f **Joe Stalin** (Both 1947) (88 days) In spite of the name, a fine, tall cream, deeper center. Ultra performance here for two consecutive years. Opens 12 4½ inch florets on 33" flowerhead. (L 50c) (M 35c) (S 25c) (B 5-25c)

506-i **Lake Placid** (Wilson 1945) (90 days) Splendid, creamy white with light yellow throat. Fine attachment, perfect placement. Better than White Gold. Opens 8 on 19 bud spike, 29" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

506-i **Leading Lady** (Johnston 1942) (90 days) Most famous and most popular cream sport of Picardy. Opens 7. (L 2-30c) (M 3-30c) (S 4-30c) (B 15-25c)

406-i **Lidice** (Palmer 1943) (90 days) A very clear color in pure cream. Opens 7 on 16 bud spike, 20" flowerhead. (L 2-25c) (M 3-30c) (S 4-25c) (B 20-25c)

506-i **Oriental Pearl** (Carlson 1946) (90 days) The "Wonder" cream, largest of its color. Vigorous. Opens 5 on 24 bud spike, 32" head. (L 35c) (M 25c) (S 2-25c) (B 8-25c)

406-f **Pacifica** (Wheeler 1941) (80 days) Tall ruffled creamy white, popular with florists. Opens 8, good straight spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

506-f **Reg. Leahy** (Both 1948) (\_\_\_ days) Delicate creamy green, huge, slightly ruffled florets. Both deems this one of his two best exhibition varieties. Bulblets only available. (B 1-\$1.00) NET.

507-f **Salman's Glory** (Salman 1947) (80 days) Huge creamy white with showy red blotch. Opens 5-7 with 5 in color on 18-24 bud spike. (L 25c) (M 2-30c) (B 10-25c)

406-i **Shooting Star** (Scheer 1942) (85 days) Deep rich cream with faint lavender line on throat. Fine. 8 open of 22 buds, long spike. (L 2-30c) (M 3-30c) (S 4-25c) (B 10-25c)

507 **Sincerity** (Errey 1948) (\_\_\_ days) Richly colored cream with a blotch of scarlet on creamy background. Opens 10. Bulblets only available. (B 2-25c) NET.

407-i **Wanda** (Snyder 1941) (90 days) One of the earliest cream sports of Picardy. Deeper than Leading Lady. Opens 7. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

506-i **White Gold** (Scheer 1941) (70 days) One of the really large creams, and an excellent sort. Opens 5-6 of 17 buds. (L 3-30c) (M 3-25c) (S 5-25c)

406-i **Winston** (Palmer 1941) (80 days) A clear unmarked rich cream. Very popular. 5-6 open on 16 bud spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

#### YELLOW — CLASS 10 - 11 - 12 - 13

310-i **Alchemy** (Mitsch 1940) (75 days) Still the finest clear yellow, without markings, in its price class. Opens 4-5. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

419 **Annie Amelia** (Both 1949) (\_\_\_ days) Creamy yellow, slightly ruffled, round florets. Strong grower. Bulblets only available. (B 1-35c) NET.

412-i **Autumn Gold** (Prestgard 1943) (100 days) Very deep orange-yellow. Opens 6 of 14 buds. Very popular. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

310-f **Ceres** (Horrex 1949) (\_\_\_ days) Strong growing, light yellow. Opens 11 on tall spike. Bulblets only available. (B 1-25c) NET.

410-i **Crinklecream** (Ellis 1940) (95 days) Clear ruffled light golden yellow, without markings. Opens 6 of 15 buds, 23" head. (L 25c) (M 2-30c) (S 3-30c) (B 15-25c)

511-i **Discovery** (Baerman 1943) (85 days) Tall, heavily ruffled, creamy yellow with red throat star. Opens 5-6 of 15 buds, 24" head. (L 25c) (M 2-30c) (S 3-30c) (B 15-25c)

312-f **Dreamsome** (Coates 1949) (.... days) Medium sized ruffled purest golden buff, with many buds spikes. Only bulblets available. (B 2-25c NET.)

410-i **Gleam** (Fischer 1946) (77 days) Heavily ruffled, light yellow, waxy texture resembling carved ivory. Opens 5 of 15 buds, 24" head. (L 35c) (M 25c) (S 2-30c) (B 7-25c)

510-f **Golden Arrow** (Pruitt 1947) (85 days) A light true yellow, even in bud. Opens 8, 6 in color, 18 buds, 30" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

510-f **Golden Beauty** (Coates 1946) (.... days) Golden yellow with faint tinge of orange at times. Comes informal from small bulbs. Very lovely. Opens 8 6" florets on a long spike. Only bulblets available. (B 2-25c) NET.

512-f **Golden Favorite** (Salman 1948) (75 days) Lightly ruffled deep golden yellow, deeper throat, very heavy texture. Opens 9 of 18 buds. Classed as Europe's finest yellow. (L \$3.00) (M \$2.50) (B 1-50c) NET.

512 **Golden Ophelia** (Jensen 1949) (.... days) Rated finest yellow from N. Z. Deep yellow self, waved florets, pointed buds, heavy texture. Opens 6 buds with 6 in color. Only bulblets available. (B 1-25c) NET.

512-f **Golden State** (Wheeler 1942) (100 days) Best U. S. Large yellow. Rich, clear color. Opens 10 on 20 bud spike. (L 35c) (M 25c) (S 2-30c) (B 8-25c)

312-i **Golden Teton** (Zimmer 1942) (85 days) Strong growing yellow with orange flecking giving buff-yellow effect. Opens 8 of 16. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

412-f **Golden Yellow** (G. V. Snyder 1943) (100 days) A yellow sport of Betty Nuthall. Opens 6 of 16 buds on 20" head. (L 25c) (M 2-30c) (S 3-30c) (B 10-25c)

410-i **Green Gold** (Roberts 1947) (80 days) Unusual ruffled yellow with distinct green shading. Opens 6 of 16 buds on 20" head. (L 25c) (M 2-30c) (S 3-30c)

313-i **Hocus Pocus** (K & M 1948) (62 days) Earliest bloomer. Distinct novelty. Deep yellow with large vivid carmine throat blotch. Opens 7 of 16 buds. (L 50c) (M 35c) (S 25c) (B 5-25c)

512-f **Java** (Salman 1948) (90 days) Bright deep yellow of heavy texture with exceptionally large 7" florets. Opens 7-9 of 18 buds on long spike. (L \$2.00) (M \$1.50) (S \$1.00) (B 1-40c) NET.

310-i **Kathleen Sutherland** (Both 1949) (.... days) Both states, "most glorious golden yellow primulinus yet introduced." Plain petalled. (M 50c) (S 35c) (B 3-25c) NET.

410-i **Kathy Lee** (Fairchild 1947) (75 days) Heavily ruffled, soft yellow with deeper throat, touched red. Opens 6 of 16 buds, 26" head. (S \$1.50) (B 1-25c)

411-f **Manchu** (B Palmer 1945) (80 days) Yellow overlaid with pink flush, small vivid blotch of geranium red. Opens 8-10 of 19 buds on 26" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

412-i **Mother Kadel** (Kadel 1941) (77 days) Clear, medium yellow, almost like wax. Opens 5-7 of 16 buds on 18" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

411-i **Ophir** (Boerman 1944) (80 days) Heavily ruffled light yellow with small red blotch. Opens 6 of 16 buds on 20" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

410-i **Oregon Gold** (Majeski 1941) (110 days) Late light yellow, edges lightly frilled. Opens 7 of 18 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

412-f **Pure Gold** (Burns 1949) (75 days) New pure amber yellow with no trace of red. Opens 8-10 of 25 buds on 24" flowerhead. (L \$5.00) (B 1-80c) NET.

311-i **Sole Mio** (K & M 1948) (63 days) Lemon yellow with touch of carmine in throat. Opens 5 of 13 buds on 18" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

413-f **Spotlight** (Palmer 1944) (80 days) Clear heavy textured, deep yellow, of fine habits. Small red blotch. Opens 7 of 17 buds on 24" head. (L 2-40c) (M 2-25c) (S 3-25c) (B 10-25c)

312-i **Spun Gold** (Palmer 1947) (67 days) Deep clear golden yellow. Extreme purity of color. Opens 5 of 16 buds on 18" head. (L 75c) (M 50c) (S 25c) (B 4-30c)

510-i **Tahlahneka** (Miller 1942) (85 days) Medium yellow which can make 6" florets  
Indian name means "Golden Treasure." Opens 6-8.  
(L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

312-i **Vangold** (Van Voorhis 1940) (75 days) Pure deep yellow, like yellow silk. Opens  
5-6 of 17 buds on 20" heads. (L 25c) (M 2-40c) (S 2-30c) (B 8-25c)

411-i **Veecream** (Van Voorhis 1939) (85 days) Light ruffled cream yellow, scarlet blotch.  
Opens 6 of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

310-i **Yellow Beauty** (Vient 1942) (90 days) Smooth petaled medium yellow, fine in  
arrangements. Opens 6 of 16 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

411-i **Yellow Herald** (Pfizer 1947) (76 days) Extremely tall amber yellow, slight carmine  
throat markings. Opens 7-9 of 18 buds on 23" head.  
(L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

411-i **Yellow Ruffles** (Salbach 1943) (97 days) Intensely ruffled clear light yellow, deeper  
yellow throat. Opens 4-6 of 18 buds. (L 50c) (M 35c) (S 25c) (B 5-25c)

#### BUFF — CLASS 16 - 17

416-f **Athlone** (B. Palmer 1943) (80 days) Buds are pinkish, opening to salmon flesh.  
Effect is buff cream. Opens 12 of 22 buds on 24" head.  
(L 30c) (M 2-30c) (S 3-30c) (B 9-25c)

416-f **Charmcluck** (Wilson 1946) (85 days) Clear ruffled orange buff with creamy yellow  
throat; thin picotee edge of violet. Opens 8 on 19 bud spike, 24" head.  
(L \$1.50) (M \$1.25) (S \$1.00) (B 2-30c)

316-i **Fay** (Both 1949) (\_\_\_ days) Extremely ruffled dark apricot buff, yellow blotch.  
Highly commended. Available only in bulblets (B 1-50c) NET.

516-f **Glenolden** (Wilson 1946) (85 days) Clear chamois with yellow-on-buff throat.  
Some place it in A.O.C. class. Opens 6 on 17 bud spike.  
(L \$1.25) (M \$1.00) (S 75c) (B 2-25c)

516-f **Gold Medal** (Beardmore, 1948) (80 days) Giant yellow with buff tone in throat and  
petal edges. 6 open of 17 buds on 20" head. 6" florets.  
(L \$2.50) (M \$2.00) (S \$1.50) (B 1-25c)

516-f **Gold Standard** (Beaton 1947) (90 days) Rich golden buff, lightly ruffled. Inner  
petals golden yellow. Opens 8-10 of 19 buds on 24" head.  
(L \$2.00) (M \$1.50) (S \$1.00) (B 2-35c)

416-f **Grenadier** (Palmer 1944) (85 days) Light orange buff. 8 open of 20 buds on 28"  
flowerhead. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

416-f **Hugh Price** (Both 1948) (\_\_\_ days) Buff to yellow, tinged salmon. Opens 8-10  
round florets. (M \$1.50) (S \$1.00) (B 2-25c) NET.

516-f **Kawatiri** (Pupich 1947) (\_\_\_ days) Giant creamy buff, yellow throat. Opens 9  
florets. Widely advertised. (L \$1.25) (M \$1.00) (S 75c) (B 2-25c) NET.

416-f **Stralia** (Both 1949) (\_\_\_ days) Buff and salmon with ruffled petals.  
(L \$1.00) (M 75c) (S 50c) (B 10-80c)

417-i **Sunlight** (Spiller 1946) (87 days) Beautiful yellow buff, wide orange border and  
orange throat which we think belongs in Orange class. Opens 6 of 19 buds, 22"  
flowerhead. (L \$2.00) (S \$1.00) (B 2-25c)

417-f **Sun Spot** (Roberts 1945) (80 days) Ruffled yellowish apricot buff, rose-red throat  
mark. Opens 8 on spike of 17 buds, 22" head. (L \$1.00) (M 60c) (S 40c) (B 2-25c)

#### ORANGE — CLASS 20 - 21 - 22 - 23 - 24 - 25

421-i **Abnaki** (Funk 1945) (70 days) Vivid early orange, deeper orange blotch, one of  
the brightest. Opens 8 of 16 buds, 22" head. (L 50c) (B 5-25c)

423-f **All Glory** (Toon 1946) (70 days) Clear deep tangerine orange, big purple blotch.  
Ruffled, spectacular. Opens 7 of 16 buds, 7 more in color.  
(L 75c) (M 50c) (S 30c) (B 4-25c)

522-f **Aranjuez** (K & M 1948) (90 days) Salmon-orange shading to cream throat. Opens  
6-7 of 15 buds on 24" flowerhead. (L 50c) (M 35c) (S 25c) (B 5-25c)

524-f **Bobby Dazzler** (Both 1941) (80 days) Brilliant orange-salmon, deeper blotch, waved edges. Opens 5-6 of 17 buds, 20" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

521-f **Butterscotch** (Langworthy 1948) (90 days) Indian yellow overlaid Chinese-coral on petal margins, and vivid throat mark. Opens 8 6" florets of 20 buds on 28" head. A most popular Gladland introduction. (L \$1.00) (M 75c) (S 50c) (B 10-.100)

420-i **Capistrano** (Hatch 1943) (90 days) Ruffled orange, shading thru deep yellow to golden throat. Opens 6 of 18 buds on 28" head. (L 30c) (M 2-40c) (S 3-30c)

523-f **Chungking** (Wilson 1946) (80 days) Very large orange and cream, yellow lip with bright crimson feather. Opens 8 7" florets of 21 buds on 30" head. (L \$1.50) (M \$1.25) (S \$1.00) (B 2-30c)

423-f **Circe** (K & M 1949) (85 days) Russet-orange, with deeper red feathered blotch on creamy yellow throat. Opens 6 on 18 bud spike. 5" florets from No. 4 bulbs. Very pleasing. (L \$6.00) (B 1-\$1.00) NET.

424-f **Coral Glow** (Ellis 1937) (88 days) Tall glowing deep orange, white midrib. Opens 8 on 16 bud spike, 22" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 15-25c)

425-f **Crackerjack** (Allen 1946) (80 days) Orange yellow with strawberry throat. 14-16 buds. Opens 6, 6 in color. Small only. (S 25c)

523 **C. Roberts** (Both 1948) (--- days) Dark cerise orange with purple blotch. A recent Both release. (M \$1.50) (S 1.00) (B 2-25c) NET.

521-f **Daisy Mae** (Lins 1945) (90 days) Pink-orange with cherry throat mark. 7 open on 20 bud spike, 29" head. (L 75c) (M 50c) (S 25c) (B 4-25c)

421-f **Dazzler** (Both 1940) (80 days) Slightly ruffled, dazzling scarlet-orange, red blotch. Opens 8-10 5½" florets of 22 buds. (L 30c) (M 2-40c) (S 3-30c) (B 15-25c)

523-f **Drum Major** (Wilson 1942) (85 days) Clear deep orange with velvety deep blotch. Opens 9 6½" florets of 20 buds on 28" head. (L 40c) (M 30c) (S 2-40c) (B 7-25c)

322-i **Gayway** (Wheeler 1941) (75 days) Medium vivid clear orange, yellow throat. Very useful in arrangement. Opens 4-5, 14 bud spike. (L 3-30c) (M 4-25c) (S 5-25c)

424-i **Gratitude** (Fischer 1946) (75 days) Ruffled salmon-orange, sharp yellow blotch. Opens 6 of 20 buds on 26" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

424-i **Hallowe'en** (Lins 1942) (80 days) Large sparkling orange red for early cut flowers. Opens 5 of 17 buds (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

524-f **Hurricane** (Evans 1942) (78 days) Bittersweet orange, self lines on cream throat. Opens 9 5½" florets of 20 buds, 30" head. (L 2-30c) (M 3-30c) (S 5-25c) (B 20-25c)

520-i **Janet Lee** (Fairchild 1947) (80 days) Orange peach blending to cream throat and ruffled. Opens 7 of 17 buds, 25" head. (S \$1.00) (B 1-25c)

420-f **Kestrel** (Palmer 1945) (80 days) Light salmon-orange with creamy throat. Opens 8-10 of 20 buds on 24" flowerhead. (L 40c) (M 30c) (S 2-40c) (B 7-25c)

420-i **Lantana** (Palmer 1943) (75 days) Ruffled orange shading through orange-salmon to a golden throat. Opens 8 of 20 buds, 18" head. (L 3-30c) (M 4-25c) (S 5-25c)

425-f **Larime** (Wilson 1943) (90 days) Beautiful showy deep orange with dark orange blotch. Opens 8 of 20 buds, 26" head. (L 50c) (M 35c) (S 2-40c) (B 5-25c)

423-f **Orange Drapery** (Wilson 1944) (85 days) Distinctive orange red with deeper blotch. Opens 5 or more on 17 bud spike. (L 25c) (M 2-30c) (S 3-30c) (B 10-25c)

422-i **Orange Gold** (Marshall 1945) (80 days) Rich golden orange self. Bit o' Heaven in large size. Opens 5 or more on tall spike. (S 40c) (B 4-25c)

324-i **Orange Prince** (E. B. Snyder 1945) (80 days) Orange sport of Vagabond Prince. Opens 6 of 22 buds, 22" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

421-f **Orangold** (Spencer 1944) (--- days) Appealing golden orange. Opens 5-6 of 18 buds on 18" head. Fine in arrangements. (L 2-30c) (M 3-30c) (S 5-25c) (B 20-25c)

421-i **Padre** (Leffingwell 1941) (85 days) Very unique. Light orange, border deep orange, heavy throat blotch on yellow background. Opens 5-6 5½" florets on 17 bud, 21" flowerhead. (L 2-30c) (M 3-30c) (S 5-25c) (B 20-25c)

521-i **Palermo** (R. Pruitt 1944) (90 days) Ruffled fiery orange with deeper blotch. Opens 5 of 18 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

420-f **Quiberon** (Errey 1949) (\_\_\_ days) Apricot pastel, creamy yellow throat. Opens 8-10 on 22 bud spike. Available in bulblets only. (B 1-\$1.00) NET.

324-i **Red Penny** (Kadel 1946) (75 days) Clear sparkling red-orange, throat mark scarlet lace. Opens 6 of 16 buds, 23" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

420 **Rialgar** (Errey 1948) (\_\_\_ days) Ruffled glowing apricot, chrome yellow throat. Opens 10. Another fine Errey release available in bulblets only. (B 1-25c) NET.

420-f **Sunkist** (Errey 1944) (\_\_\_ days) Ruffled glowing apricot, chrome yellow throat. Opens 12 florets. This is one of a trio of Errey's pastel Apricots, whose color descriptions sound much alike, but are distinctively different. (B 1-25c) NET.

422-i **Trocadero** (Lins 1946) (87 days) Carrot orange self color. Extremely tall and straight. Opens 6 5½" florets of 20 buds on 34" head. One of the very fine distinctive orange varieties. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

522-f **Tunia's Delight** (Both 1947) (80 days) Huge orange with blue margin. Opens 8 of 17 buds. (L \$1.25) (M \$1.00) (S 75c) (B 2-25c)

522-f **Tuts Both** (Both 1943) (80 days) Possibly the finest pastel orange, throat has small blue tongue. Opens 6-8 of 19 buds, 30" head. (L 30c) (M 2-40c) (S 3-30c) (B 10-25c)

320-i **Vassar** (Hedgecock 1940) (92 days) Ruffled buff orange. Very popular medium size for cutting. Opens 6 of 16 buds, 18" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

### SALMON — CLASS 30 - 31 - 32 - 33

430-f **Ann Stralia Both** (Both 1947) (80 days) Ruffled, clear, very light salmon shading to yellow. Opens 7 of 17 buds. 6½" florets. (L \$1.50) (M \$1.00) (S 75c) (B 3-30c)

430-i **April** (C Evans 1948) (80 days) Cool pale peach, very clear with faint peach throat line. Vigorous grower, produces fine seedlings. Opens 6 of 15 buds on 22" head. (L \$1.00) (M 75c) (S 50c) (B 10-\$1.00)

430-f **Beauty Clynic** (Wilson 1942) (90 days) Intensely ruffled salmon-pink, creamy yellow throat. Opens 6-7 of 16 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

432-f **Blaire Marguerite** (Both 1949) (\_\_\_ days) Late release. Orange pink with white midrib. Perfect outline on tall stem. 100 per cent exhibition type. (M \$2.50) (S \$2.00) (B 1-30c) NET.

530-f **Bloemfontein** (K & M 1948) (95 days) Lightly frilled tall salmon, yellowish throat with faint markings. Opens 7 of 19 buds on 25" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

530-f **Bob Both** (Both 1945) (\_\_\_ days) Tremendous strawberry pink, heavily ruffled. Available in bulblets only. (B 3-25c) NET.

533-f **Boldface** (Evans 1947) (82 days) Brilliant frilled red-salmon, white throat overlaid black-red lace. Opens 8 of 21 buds, 24" head. A much noticed variety. (L \$3.00) (M \$2.50) (S \$2.00) (B 1-30c)

430-f **Cantabile** (Scheer 1941) (90 days) Light salmon, another of Dr. Scheer's earlier introductions worthy of listing. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

430-i **Conquest** (Mitsch 1937) (75 days) Very clear light salmon of heavy substance, creamy yellow throat. Opens 6-8 of 19 buds. (L 3-30c) (M 4-25c) (S 5-25c)

430-f **Danny** (Cave 1949) (90 days) A Gladland introduction. La France pink with white lip. Opens 8 of 17 buds on 22" flowerhead. Field height 48". Vigorous grower. (L \$1.00) (M 75c) (S 50c) (B 10-\$1.00)

430-f **Daydream** (Roberts 1947) (70 days) Very early ruffled salmon with light yellow throat. Opens 8 of 19 buds, 9 in color, 22" flowerhead. (L 50c) (M 30c) (S 2-40c) (B 5-25c)

430 **Denee** (Pratt 1949) (\_\_\_ days) A new one from N. Z. Apricot pink with creamy throat, reflexed florets, heavy substance. Only bulblets available. (B 1-25c) NET.

433-i **Dieppe** (Hassel 1945) (85 days) Red-salmon, throat a deeper shading of same basic color. Brilliant. Opens 7 of 18 buds, 20" head. (L 30c) (M 25c) (S 2-30c) (B 9-25c)

430-f **Don Bradman** (Coates 1939) (90 days) Light apricot suffused salmon with carmine and lemon in throat. (L 25c) (M 2-30c) (S 3-25c) (B 10-25c)

530-f **Elizabeth Kath Both** (Both 1949) (\_\_\_ days) Latest release. A super giant in salmon with white lines. Round florets, rigidly held on thin, tall, wiry stem. (L \$7.00) (B 1-70c) NET.

332-i **Exemplar** (Krueger 1944) (100 days) A late fine ruffled salmon. Opens 6-7 of 18 buds. (L 30c) (M 2-30c) (S 3-30c) (B 9-25c)

532-f **Exquisite** (Both 1940) (75 days) Deep salmon, self feather on lighter throat. Opens 8 of 22 buds, 22" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 10-25c)

352-f **Extra** (Wilson 1944) (80 days) Rose-salmon, blotch orange with gold edge. Clear color. Opens 6-7 of 16 buds. (L 25c) (M 2-30c) (S 3-30c) (B 10-25c)

432-i **First Lady** (Roberts 1945) (85 days) Ruffled deep salmon with rich yellow throat. Opens 6 of 15 buds. (L 25c) (M 2-30c) (S 3-30c) (B 10-25c)

433-i **Fred Tucker** (Both 1948) (\_\_\_ days) Tall vigorous salmon pink, white lines through petal centers, purple blotch. Late release. Opens 8-10. (M \$1.50) (S \$1.00) (B 2-25c) NET.

532-f **Genghis Khan** (Scheer 1941) (80 days) A fine pink, most intensely ruffled. Opens 8 of 17 buds on 25" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

433-f **Geraldine** (Coombs 1942) (88 days) Very deep salmon pink, flecked smoke, vivid purple throat. Opens 7 of 19 buds. (L 2-30c) (M 3-20c) (S 4-25c) (B 20-25c)

430-f **Geraldine** (Pruitt 1943) (70 days) Finest very early ruffled salmon. Huge yellow throat. Opens 7 of 18 buds on 21" head. Great cut-flower and a real commercial. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

530-f **Glamis** (Palmer 1940) (90 days) Ruffled salmon-rose, cream lip, "needlepoint petals." Opens 7 of 18 buds on 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

430-f **Grand Finale** (Andrews 1947) (95 days) Clear warm pink with red feather on lower petals. Splendid formal habits. Opens 8-10 of 21 buds on 25" head. A larger stock this year permits reduction from \$5.00 to \$1.00 per bulb. Your size preference. Bulblets 10 for \$1.00.

533-f **Harmau** (Both 1940) (75 days) Popular salmon-scarlet, deeper throat. Opens 7 of 15 buds, often with 6" florets. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

430-f **H. B. Pitt** (Both 1939) (80 days) Fine orange-pink, plain petaled, cream throat. Opens 7 of 16 buds on 23" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

433-f **Henri De Greeve** (K & M 1949) (95 days) Clear salmon-orange with ochre throat overlaid with carmine feathering. Opens 8 of 20 buds on long straight spike. (L \$6.00) (B 1-\$1.00) NET.

430-f **Hi Hat** (Lins 1945) (100 days) Late orange pink, better if planted for late flowering. Opens 6 of 19 buds, rest show color. (L 50c) (M 35c) (S 25c) (B 5-25c)

430-i **Hilga Eileen** (Ellis 1943) (90 days) Light salmon, cream throat, a little known variety, shows quality. Opens 5 of 16 buds. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

430-f **H. Perriam's Memory** (Both 1945) (80 days) Improved H. B. Pitt type. Light orange-pink, light throat. Bulblets only available. (B 3-25c) NET.

431 **Jeanette White** (Both 1948) (\_\_\_ days) Salmon pink with cyclamen blotch bordered cream. Spike exceptionally tall, opens 10-12. (M \$1.50) (S \$1.00) (B 2-25c) NET.

430-i **Jeanie** (Pruitt 1941) (85 days) Clear rosy salmon with white midribs and creamy throat. Opens 6 of 15 buds on 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

532-f **Journey's End** (Kadel 1944) (75 days) Ruffled deep reddish salmon-pink, edges and throat deeper. Opens 6 of 16 buds. (L 75c) (M 50c) (S 25c) (B 4-25c)

432 **Joyful** (Coombs 1948) (\_\_\_ days) Light salmon-red, creamy yellow throat. Opens 8 of 19 buds. Available in bulblets only. (B 3-30c) NET.

530-f **June Estelle** (Colyn 1949) (80 days) Very warm rosy pink with salmon reflex, somewhat darker toward throat. Large, well shaped florets, heavy texture, slightly ruffled. Long spike, opens 9, 6 in color, on 20 bud spike. (M \$4.00) (S \$3.00) (B 1-75c) NET.

433-f **Ladrone** (Palmer 1947) (90 days) Light rose doree, shading to scarlet at tips, large yellow throat. Opens 8 of 19 buds, 23" head. (L \$1.00) (M 60c) (S 40c) (B 2-30c)

430-f **Lois** (Sheely 1941) (85 days) Light salmon-pink with buff throat. Distinctive color. Opens 7 of 16 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

531-f **Lucette** (K & M 1947) (90 days) Salmon with prominent scarlet throat blotch on yellow. Opens 6 of 16 buds. (L 25c) (M 2-30c) (S 3-30c) (B 15-25c)

532 **Majestic** (Rowse 1949) (\_\_\_ days) Exceptional performance in Australia. Pastel orange-scarlet. Opens 6-10 7½" florets of 20 buds on 33" head. (B 1-35c) NET.

430-i **Mamie** (Kadel 1946) (90 days) Tall salmon-pink with lighter throat. Vigorous grower, good cut flower, Opens 5 or more of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

531-f **Marie Antoinette** (K & M 1948) (75 days) Salmon-pink with violet-red throat blotch. Opens 5 or more of 22 buds on 25" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

530-f **Marlene Both** (Both 1943) (76 days) A really outstanding early. Giant salmon, buff throat. Opens 6-8 of 19 buds, 25" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

432-f **Merrie Aussiecan** (Both 1944) (\_\_\_ days) Tall ruffled orange-pink with blending blotch. Aus. G. Champ 1946. Available in bulblets only. (B 2-25c) NET.

432-f **Midwest Victory** (Zimmer 1943) (85 days) A salmon of medium deep coloring. Early mid-season. Opens 5 of 16 buds. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

530-f **Mrs. E. Both** (Both 1943) (80 days) Something special when grown from big bulbs, ordinary from small or mediums. Huge orange-pink, cream throat. Opens 10 7½" florets of 19 buds on 30" head. (L \$1.00) (M 75c) (S 50c) (B 3-25c)

431-i **Necia** (Both 1949) (86 days) Very tall salmon pink with perfect blotch. Strong grower. Opens 5 or more of 17 buds. (L \$1.50) (M \$1.25) (S \$1.00) (B 2-30c)

532-f **Ogarita** (Wilson 1942) (100 days) Very tall. Rose-salmon, yellow throat sanded red. Opens 12 6½" florets of 24 buds, 32" head. (L 3-30c) (M 4-25c) (S 5-25c)

530-f **Payday** (Riley 1944) (85 days) Light salmon-pink with white throat. Opens 6-7 of 17 buds on long head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

530-i **Picardy** (Palmer 1931) (90 days) Lightly ruffled salmon-pink. Still going strong in 19th year. Opens 7 of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

532-f **Pioneer** (LaSalle 1945) (85 days) Deep salmon-pink blending to a cream throat. Opens 8-10 of 17 buds on 21" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

432-f **Show Boat** (Wilson 1943) (90 days) A toss-up between pink and salmon in color class. Opens 5 or more of 17 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

432-f **Spic & Span** (Carlson 1946) (80 days) Heavily ruffled deep salmon-pink. Perfect placement, bright, tall, and straight. Opens 10-12 buds of 21, on 32" head. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-40c)

432-f **Spitfire** (Evans 1942) (80 days) Rosy toned salmon with cherry lines on white throat. Opens 8-10 of 18 buds. (L 50c) (M 35c) (S 25c) (B 5-25c)

432-f **Style Plus** (Wilson 1944) (85 days) Intensely ruffled salmon, light yellow throat. Opens 6 of 16 buds. (L 50c) (M 35c) (S 25c) (B 5-25c)

532-f **Supreme Beauty** (Bastian 1947) (85 days) Ruffled dark pink-salmon, sharply contrasting creamy yellow throat. Opens 8 of 20 buds on 26" flowerhead. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-40c)

532-f **Titan** (Palmer 1939) (85 days) Fine deep big salmon-pink of bright tone. Opens 7 6½" florets of 20 buds, 26" head. (L 25c) (M 2-40c) (S 2-30c) (B 8-25c)

432-i **Tunia's Fancy** (Both 1948) (85 days) Medium deep orange-pink. Priced last year at \$10.00 it was rated by Both as about No. 1 for sheer beauty. Our experience is limited to blooms from bulblets. Certainly a strong grower, and attractive. Opens 5 or more of 17 buds. (M \$2.00) (S \$1.50) (B 1-35c)

530-i **Victory Queen** (Wilson 1945) (95 days) Deeply ruffled live salmon, a pastel beauty with cream throat. Opens 8 6" florets of 20 buds on 30" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

530-f **W. R. Reader** (Turnbull 1942) (70 days) Deep red-salmon, vivid yellow throat. Opens 8 of 18 buds with 6" florets. (S 3-30c) (B 10-25c)

## SCARLET — CLASS 36

536-f **Algonquin** (Palmer 1939) (80 days) Velvet scarlet, pointed petals, and thin white line. Opens 7-8 of 20 buds on 24" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

436-f **Beacon** (Palmer 1935) (\_\_\_ days) Well known scarlet with huge yellow throat. Opens 7 of 18 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

436 **Bernadine** (Errey 1948) (\_\_\_ days) Glowing orange-scarlet, very brilliant on a long spike. Opens 10. Bulblets only available. (B 2-40c) NET.

536-f **Cheyenne** (Wilson 1948) (80 days) Big, wide open ruffled self, a blaze of scarlet. Opens 9 of 20 buds, 29" head. (L \$2.75) (M \$2.25) (S \$1.50) (B 1-30c)

536-f **Commando** (Palmer 1943) (85 days) Beautiful smooth scarlet without markings. Demands attention. Opens 6-9 of 17 buds. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

436-f **Errey's Scarlet** (Errey 1939) (85 days) Fine deep bright scarlet, non-crooking. Opens 10 of 20 buds, balance in vivid color. Tall. (L 2-30c) (M 3-30c) (S 4-25c) (B 25-25c)

436-i **Firebird** (Kuhn 1947) (75 days) Clear flame-scarlet, indistinct midrib and lines. Opens 6-8 of 22 buds, 6 more in color. (L 50c) (M 35c) (S 25c) (B 5-25c)

436-i **Geranium** (Mair 1948) (95 days) One from Scotland. New brilliant scarlet. From small bulbs it opened 6-8 on 22 bud spike. Very promising. (L 50c) (B 5-25c)

536-f **J. S. Bach** (Pfitzer 1934) (75 days) A great commercial and a popular scarlet. Opens 8-10, 10 in color of 20 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

536-f **Marseillaise** (Scheer 1941) (95 days) Brilliant velvety scarlet, with cream lines on lower petal. Opens 8 of 18 buds, 22" head. (L 2-40c) (M 3-30c) (S 4-25c) (B 15-25c)

436-f **Mercury** (Lins 1941) (85 days) Unmarked vermillion, brilliant and showy. Opens 6 of 15 buds on 18" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

436-f **Mountain Gem** (Requa 1946) (80 days) Tall medium scarlet with faint picotee edge. Opens 6-7 of 18 buds, 23" flowerhead. (L 75c) (M 50c) (S 35c) (B 4-25c)

436-f **Pfitzer's Century** (Pfitzer 1947) (\_\_\_ days) Magnificent light scarlet named in honor of the 100th year of the Pfitzer firm. Opens 8 on tall stem. (S \$1.00) (B 1-35c)

336-i **Rhett Butler** (Kuhn 1947) (75 days) An early soft golden scarlet, lighter throat. Opens 6 of 17 buds on 25" head. (L 75c) (M 50c) (S 35c) (B 4-25c)

436-f **Scarlet Queen** (Coombs 1939) (88 days) Large bright vivid scarlet, eye-arresting. Opens 5 or more on 17 bud spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

536-f **Sunset Orange** (Rich 1946) (95 days) Pure orange-scarlet, creamy yellow throat. Opens 6, 8 in color, of 21 buds. 6" florets, 25" head. (S 35c) (B 4-25c)

536-f **Southern Drama** (Wilson 1943) (85 days) Vivid soft scarlet with white lines on lower petals. Opens 8 of 17 buds, 24" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

436-f **St. Edward** (Both 1940) (95 days) Fine prize-winning scarlet, lighter throat. Opens 8 of 18 buds on 22" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

536-f **Tunia's Marvel** (Both 1943) (78 days) Very early big scarlet, narrow edge of blue smoke. Opens 6 of 19 buds, 21" head. (L 25c) (M 2-30c) (S 3-30c) (B 10-25c)

436-f **Tunisia** (Wilson 1944) (80 days) Great commercial possibilities. Deep bronzy velvet scarlet. Opens 8 of 22 buds, 22" head. (L 35c) (M 30c) (S 25c) (B 8-25c)

436-f **Valeria** (Pruitt 1938) (85 days) The most popular commercial cut-flower scarlet. Opens 7 of 17 buds, 20" flowerhead. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

436-f **War Paint** (Kadel 1947) (90 days) Recent exhibition scarlet, opening 10 of 22 buds on 26" flowerhead. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

## PINK — CLASS 40 - 41 - 42 - 43

443-f **Algoma** (Butt 1944) (85 days) Buff-pink with a vivid splash of red in throat. A favorite of ours. Opens 8 of 18 buds on 22" head (L 75c) (M 50c) (S 25c) (B 4-25c)

442-f **Alice Adams** (Eliz. Briggs 1949) (75 days) Deep geranium-pink. The floret is ruffled and effect is a solid band of pink superimposed on clear white. Color transition is abrupt but very pleasing. From bulblets it opened 6 4½" florets with 10 showing color on 18 bud spike. Price per bulb, your choice of size, \$1.00, Bulblets, 10 for \$1.00.

440-f **Allure** (Nichols 1946) (95 days) Bright flesh pink, creamy yellow throat. Very fine. Opens 8 of 20 buds on a 24" head. (L 75c) (M 50c) (S 25c) (B 4-25c)

440-i **Antonita** (Ellis 1939) (85 days) Fine vermillion pink, canary throat. Pure color. Opens 5-6 of 17 buds on 19" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

440-f **Avalon** (Marshall 1940) (90 days) A striking ruffled pink with cream throat. Opens 8 4" florets of 16 buds on 18" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

440-i **Ballad** (Palmer 1943) (90 days) Ruffled light salmon-rose with lighter throat. Opens 8 of 20 buds on 30" flowerhead. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

440-f **Beauty's Blush** (Fischer 1947) (85 days) Cool sparkling blush pink, without markings. Opens 7-8 of 18 buds, 24" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

541-i **Belmar** (Lins 1942) (85 days) Large creamy salmon-pink with dark throat mark. Opens 6 of 18 buds on 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

540-f **Bengasi** (Cave 1943) (95 days) Lightly ruffled pure pink blending into a large white throat area. A magnificent variety when well grown with 8 to 10 6½" wide open florets. Grows tall and in hot summers may require staking and extra water, but worth it. Plant grows 70 to 75 inches tall with 18 to 22 buds, and we price it so you can afford it. (L 75c) (M 50c) (S 35c) (B 4-25c)

541-f **Big Top** (Rich 1942) (75 days) Big pink with carmine feather. Always draws attention. Opens 5-6 of 22 buds, 35" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

440-f **Blessed Damosel** (Baerman 1944) (95 days) Ruffled glowing shell pink with white throat. Opens 8 of 18 buds, 24" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

343-f **Boise Belle** (Roberts 1948) (100 days) Certainly his finest release. The data is of our own tests. Ruffled deep pink and yellow. Lower petals are all yellow except for picotee edge of pink. Opened 10, 10 or more in color, of 25 buds on 26" flowerhead. Perfect formal placement, firm attachment. Lower florets measured 5." (L \$2.50) (M \$2.00) (S \$1.00) (B 2-25c)

441-i **Bride's Delight** (Wilson 1941) (75 days) Pale ruffled cameo pink, with much lighter throat. Opens 5 of 16 buds, 20" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

440-i **Capeheart** (Winsor 1938) (90 days) Light salmon-rose, deeper at edges, light rose feather. Opens 6 of 17 buds, 19" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

543-f **Cherry Jam** (Zimmer 1943) (80 days) Deep pink, cherry blotch. Opens 8-10 of 17 buds on 20" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

441-f **Connecticut Yankee** (Schenetsky 1944) (90 days) Light pink with chalk-pink markings. Opens 8-10 of 18 buds on 30" head. (L \$1.50) (M \$1.00) (S 75c)

442-f **Cover Girl** (LaSalle 1945) (90 days) Self color medium pink without traces of markings. Opens 9 of 20 buds, 30" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

440-f **Criterion** (Krueger 1942) (\_\_\_ days) Tall light pink. Opens 8 of 24 buds on 28" flowerhead. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

440-f **Deborah Sampson** (Scheer 1947) (85 days) Lovely light pastel pink, blending to creamy buff throat. Opens 6 of 18 buds on 23" flowerhead. (L \$1.50) (M \$1.00) (S 65c) (B 2-30c)

442-i **Doris Hancock** (Both 1949) (\_\_\_ days) An appealing carmine-pink of medium size on tall rigid stem. First U. S. release. (M \$2.50) (S \$2.00) (B 1-25c) NET.

340-f **Dream Castle** (Lins 1943) (95 days) This is only a medium size of 4 to 4½ inch floret size, but is such a dependable uniform grower with the rare ability to hold 10 open florets on an 18 bud spike that is straight as a ramrod and with a most appealing shade of coral pink blending into a white throat on a lightly ruffled floret that we think it due to become one of the GREAT commercials. To attempt to build up a stock we are ADVANCING our price to \$1.50 per bulb of any size. The only advance in our list of 540 varieties. This 1.50 price is net. No quantity discounts.

540-f **Eglantine** (Scheer 1943) (85 days) In our opinion the finest Scheer production. Ruffled pure pink, blending to large milk-white throat. Holds 10 6½" florets open in hottest sun. When grown at its best it is unexcelled for sheer beauty — a beauty that is spectacular. We offer bulblets at 30c each, but as these are of difficult germination we do not suggest their purchase. (L \$3.00) (M \$2.00) (S \$1.00)

542-f **Essa Marie** (Coutts 1946) (85 days) Clean soft pink, never flecks. Opens 8 of 17 buds on 23" flowerhead. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

440-f **Ethel Cave-Cole** (Cave 1941) (80 days) A great light pink although sometimes flecks which lessens its beauty but little. Opens 7 of 22 buds on 26" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

443-f **Fabulous** (LaSalle 1946) (85 days) Clear deep pink with bright red blotch bordered cream. Opens 6-8 of 18 buds on 28" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

441 **Felicity** (Coombs 1940) (\_\_\_ days) Azalea pink with carmine rose throat. Available in bulblets only. (B 2-25c) NET.

442 **Felicity** (Jack 1940) (69 days) An extra early deep pink, cream throat with carmine markings. Opens 10 of 20 buds. (L 2-30c) (M 3-30c) (S 4-25c)

540 **Fondant** (Colyn 1949) (\_\_\_ days) First U. S. release. Opens very light shell pink changing to silvery blush white (Perhaps belongs in "00" class). Slightly ruffled 6" florets of heavy texture. Opens 8-10 of 20 buds, with fine placement and attachment. Excellent keeper and shipper. (M \$5.00) (S \$3.75) (B 1-\$1.00) NET.

540-f **Fort Ti** (Webster 1943) (85 days) Splendid giant pale pink with white throat. Opens 10 of 18 buds, 27" flowerhead. (L 2-30c) (M 3-30c) (B 20-25c)

440-f **Gavotte** (Roberts 1946) (78 days) Ruffled soft pink shading to cream throat. Lovely. Opens 7 of 18 buds on 22" head. (L 75c) (M 50c) (S 30c) (B 4-25c)

440 **Glamour Girl** (Tonkin 1949) (\_\_\_ days) Soft rose pink with fuchsia throat, a new one from "down under." Available only in bulblets. (B 1-25c) NET.

440-f **Greta Garbo** (Pfitzer 1937) (85 days) This remains Pfitzer's best light pink release. Opens 7 of 18 buds on 20" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

542-f **Heart String** (Wilson 1944) (95 days) Huge lavender-pink with cream throat. Opens 5-6 of 16 buds, long flowerhead. (L 50c) (M 35c) (S 25c) (B 5-25c)

540-f **High Command** (Barrett 1943) (93 days) Clear shell pink, faint rose overcast. Opens 10 6" florets of 25 buds, 32" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

441-i **Ivy Robertson** (Barrett 1943) (88 days) Cream-pink with scarlet markings. Opens 10 of 24 buds on 35" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

441-i **June Day** (Roberts 1946) (58 days) Very early deep pink with small cherry blotches. Opens 6-7 of 20 buds on 22" head. (L \$1.00) (M 60c) (S 40c) (B 3-30c)

440-i **Lady Boo** (Graff 1944) (90 days) Light pink, suede finish and smooth petals. Dependable. Opens 6 of 20 buds, 26" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

541-f **Lavolier** (Wilson 1944) (80 days) Ruffled light pink, red lines on snow-white throat. With us makes only 4" florets but beautiful. Opens 5 of 15 buds on 18" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

540-f **Legend** (Fischer 1940) (90 days) Recurved florets of pale pink that are lighter centered. Opens 7-8 of 18 buds, 27" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

441-f **Lipstick** (Ballentine 1941) (90 days) Slightly ruffled light pink, small blotch of lipstick red. Opens 9 of 18 buds, 23" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 10-25c)

440-f **Magnolia** (Palmer 1940) (85 days) Light soft creamy rose of even shading. Opens 7 of 16 buds on 20" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

440-i **Mandaleen** (Lins 1943) (95 days) Lightly ruffled light pink, creamy throat. Opens 7 of 15 buds on 19" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

440-f **Margo** (Hedgecock 1941) (75 days) Very lovely pale pink. Opens 7 of 18 buds on 20" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 20-25c)

540 **Margot Elizabeth** (Errey 1949) (\_\_\_ days) Mr. Jones likes this pink especially. For him opens 9 6" florets of 22 buds, 30" head. (B 2-25c NET.)

440 **Marilyn** (Pupich 1949) (\_\_\_ days) Strong growing bright light pink. A new Australian. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-25c)

542-i **Marlyn** (Ellis 1940) (85 days) Light salmon-rose in solid color, opens 5 of 15 buds on 22" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

440-i **Maryland Maid** (E. B. Snyder 1945) (75 days) Clear light pink with cream throat. Opens 6-8 of 18 buds on 25" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

440-i **Mary Virginia** (Wilson 1943) (95 days) Very pale pastel pink shading to lighter throat. Opens 5-6 of 19 buds. (L 50c) (M 35c) (S 20c) (B 5-25c)

441-f **Memoir** (Palmer 1945) (88 days) Creamy blush pink, large distinctive crimson blotch. Opens 5 of 16 buds, 20" head. (L 50c) (M 35c) (S 25c) (B 1-25c)

442-i **Miss Michigan** (Kuhn 1947) (85 days) Very deep lustrous pink, clean white throat. Opens 8 of 20 buds on 24" head. (L 2.50) (M \$1.50) (S \$1.00) (B 1-25c)

440-f **Mrs. P. Costa** (Both 1948) (\_\_\_ days) Very light creamy blush white, somewhat ruffled. A larger Rosemarie Pfitzer. (M \$1.50) (S \$1.00) (B 2-25c)

541-f **New Zealand Splendor** (Toon 1939) (\_\_\_ days) Showy bright pink formal with rose throat feathering. Opens 5-6 6½" florets of 20 buds on 30" head. (L 2-40c) (M 2-30c) (B 15-25c)

440 **Peach Petal** (Errey 1949) (\_\_\_ days) Light buff-pink shading to yellow throat. Beautifully frilled. Opens 8. Only bulblets available. (B 2-25c) NET.

540-f **Phantom Beauty** (Bastian 1947) (\_\_\_ days) A great prize winner. Pale clear pink, slightly deeper at edges. Opens 12 with 6 more in color of 22 buds on 32" flowerhead. (L \$3.50) (M \$2.50) (S \$1.50) (B 1-35c)

542-f **Phoebe** (Scheer 1942) (95 days) Pure pink of charming tone. Opens 8 of 18 buds with 6" florets on 28" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

442-f **Pink Charm** (LaSalle 1946) (80 days) Watermelon pink with slightly deeper throat feather. Opens 6 of 18 buds, 24" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

440 **Pink Glory** (Burns 1949) (80 days) Pure pink, blending into light cream throat. A latest release. Opens 6-8 5" florets of 18 buds on a tall growing spike (L \$5.00) (B 1-70c) NET

440-i **Pink Lady** (Kuhn 1947) (80 days) Pure pink with white throat and thin pink midrib. Opens 5-6 of 17 buds on 23" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

342-i **Pink Paragon** (Cassebeer 1943) (90 days) Purest pink in our list, white throat. Excellent cut flower commercial. Opens 7 of 15 buds, 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

542-i **Pink Picardy** (Earl 1946) (88 days) A pink sport of Picardy with all of the Picardy growth habits. Opens 7 of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

442 **R. A. A. F.** (Both 1945) (\_\_\_ days) Tall carmine pink with white lines. A newer Australian. Available in bulblets only. (B 3-25c) NET.

440-i **Random Harvest** (Riley 1944) (90 days) A light pink shading to buff pink. Opens 6 of 18 buds on 23" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

540-f **Rima** (Mitsch 1937) (90 days) A masterpiece in lavender-pink. Stock in short supply. Opens 7 6½" florets of 16 buds on 30" head. (L 25c) (M 2-40c) (S 2-30c) NET.

442-f **Rosy Dawn** (Burns 1949) (75 days) Rose pink with decided red blotch. Has proven a fine Australian commercial. Opens 8-10 5" florets on 24 bud spike A latest introduction: (L \$4.50) (B 1-40c) NET.

440-f **Ruffled Princess** (Pruitt 1940) (90 days) Crimped and ruffled pink with milk-white throat. Opens 7 of 18 buds, 23" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

542-f **Shirley Briggs** (Eliz. Briggs 1949) (75 days) Clear, live, medium deep pink, shading gradually into a large clear white throat area, giving a pink and white effect. Opens 7 or more 5½" florets with 8 showing color. These statistics from bloom of bulblets, which is all we have seen. Price, any size you prefer, each \$1.00. 10 bulblets \$1.00.

442-f **Spellbound** (Lins 1947) (85 days) Deep sparkling rosy pink, small white throat. Smooth petaled. Opens 8-10 of 17 buds on 21" flowerhead. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

540-f **Stella Antisdale** (Evans 1940) (80 days) A very fine light pink, lighter in throat. Opens 9 6" florets of 18 buds, 25" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

442-f **Strutter** (Rich 1946) (95 days) Solid peach-pink, lightly ruffled, cream flush in throat. Opens 7-8 of 19 buds on 25" head. (M 2-40c) (S 2-30c) (B 10-25c)

542-f **Summer Gal** (Zimmer 1942) (80 days) Lightly ruffled geranium-pink with rose feather. Opens 8 6" florets of 17 buds on 24" head. (L \$1.50) (M \$1.00) (S 50c) (B 2-30c)

440-i **Susannah** (Lake 1943) (80 days) Intensely ruffled pink of heavy substance, waxy white throat. Opens 6 5½" florets of 17 buds on 28" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

440-i **Truelove** (Klein 1945) (70 days) Very early clear shell pink with primrose throat. Opens 5 5½" florets of 16 buds on 25" head. (L 50c) (M 35c) (S 2-40c) (B 5-25c)

340-f **Variation** (Krueger 1941) (75 days) Fine cool light pink, small white throat. Opens 8 4½" florets of 17 buds on 22" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

540-f **Wondrous** (Burns 1949) (90 days) Mr. Burns thinks this his finest introduction. Light pink with blushed throat bordered cream. Opens 8-10 wide open 7" florets on a tapering 30" head, with 6 additional buds in color of 24. (L \$10.00) (B 1-\$1.00)

#### RED — CLASS 50 - 52 - 54

450-i **Ardent** (Mitsch 1940) (90 days) Sparkling red, very brilliant. Good facing. Opens 5 of 17 buds on long head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

454-f **Black Magic** (Errey 1939) (95 days) Tall black-red round florets, darker than Black Panther. Opens 8 of 17 buds, 22" head. (L 60c) (M 40c) (S 25c) (B 5-25c)

554-i **Black Panther** (Lins 1943) (80 days) Largest real black-red. Opens 6 6" florets of 21 buds on 21" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

450-i **Blaze** (Lins 1940) (100 days) Pure blazing flame red. Opens 6 of 16 buds. Stands heat better than some. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

552-f **Boulogne** (Salman 1947) (90 days) Glistening wine-red, opens 8 on 24" head. Tall. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

552-f **Burgundy** (Scheer 1942) (90 days) Exceedingly rich scarlet-red. Opens 6 of 17 buds on 21" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

453-f **Chehalem** (Becker 1944) (72 days) Early velvet red, deeper throat. Opens 6 of 18 buds on 20" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

452-f **Crimson Tide** (Roberts 1945) (100 days) Heavily ruffled rich crimson, white midrib. Opens 6 of 18 buds, 22" head. (L 75c) (M 50c) (S 30c) (B 4-25c)

454-f **Cubana** (K & M 1948) (80 days) Very black red. Stem somewhat weak to hold the 10 open florets of 19 bud spike, 20" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

551-f **Daniel Boone** (Wilson 1943) (90 days) Heavily ruffled rose-red. Unusual shade. Opens 5 6" florets of 18 buds. (L 35c) (M 25c) (S 2-30c) (B 8-25c)

451-f **Dr. Pryor** (Burns 1949) (.... days) Rated in Australia as one of the finest light reds. Has cream throat and scarlet blotch. Opens 8-10 of 24 buds on tall spike. (L 50c) (B 4-25c) NET.

454-f **Dark Midnight** (Rich 1945) (70 days) Dark glistening red, traces of white in throat. Opens 6 of 17 buds on 24" head. Small only. (S 2-25c)

550-i **Eclipse** (Burns 1949) (75 days) Clear light scarlet with faintly mottled throat. Opens 6 7" florets of 22 buds, 30" head. (L \$8.00) (B 1-\$1.00) NET.

550-f **Evelyn May** (Vasaturo 1947) (85 days) Big bright light red with deeper throat. Opens 6-7 of 17 buds, 26" head. (L \$4.50) (M \$3.00) (S \$1.50) (B 1-45c)

552-i **Firebrand** (Butt 1944) (85 days) Deep orange-red, cream throat line. Opens 10 of 19 buds on 27" head. Very popular. (L 35c) (M 30c) (S 25c) (B 8-25c)

451-i **Firebrand** (Ellis 1942) (90 days) Brilliant smoky red, darker throat. Opens 7 of 19 buds. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

550 **Firerider (Feuerreiter)** (K & M 1947) (105 days) Late rich vermillion red. Opens 6-7 of 18 buds, extra long spike. (L \$1.00) (B 3-25c)

450-f **Flame Queen** (Coombs 1939) (86 days) A New Zealand flame red that has performed well here. Opens 7 of 17 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

450-f **Gracie Allen** (Wilson 1943) (86 days) Clear light red self, of fine quality. Opens 8 5½" florets of 20 buds on 27" head. (L 50c) (M 35c) (S 25c) (B 5-25c) NET.

450-f **Hawkeye Red** (Heaton 1944) (85 days) Red sport of Vagabond Prince in large demand. Opens 8 of 20 buds, 30" head. (L 2-30c) (M 3-30c) (S 5-25c) (B 15-25c)

552-i **Hindenburg's Memory** (Pfitzer 1939) (90 days) Brilliant deep red velvet. Opens 7-8 of 17 buds, 24" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

552-f **Interceptor** (Jack 1945) (75 days) A very fine recurved orange-crimson. Opens 7 of 18 buds on 23" head. (L 75c) (M 50c) (S 35c) (B 4-25c)

550-f **Intruder** (Graff 1944) (90 days) Flame red with small red feather. Opens 8-10 6" florets of 19 buds. (L 75c) (M 50c) (S 35c) (B 4-25c)

552-i **Jo Wagenaar** (K & M 1949) (88 days) Latest release. Very deep red with white stripes. From size 4 bulbs made 5½" florets. Opened 6-8 on 20 bud flowerhead. Fine placement on stretchy straight spike. (L \$6.00) (B 1-\$1.00)

452-f **Kenwood** (Lins 1943) (80 days) Smooth Christmas red, absolute monotone, without shadings. Opens 6 of 18 buds, 23" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

450-f **King Cardinal** (Nitchman 1940) (87 days) Tall rich red on strong spikes. Opens 5 4½" florets on 17 bud spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

552-f **King Click** (Wilson 1941) (90 days) Prize winning tall bright red, very popular. Opens 7 of 18 buds on long spike. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

550-i **Mammoth Ohio** (Wilson 1940) (90 days) Big red with yellow throat, lined dark red. Can crook. Opens 5 or more of 17 buds. (L 25c) (M 2-40c) (S 2-30c) (B 20-25c)

454-i **Mansoer** (Salman 1947) (82 days) Best black red at anywhere near its price. Opens 7 of 16 buds on 27" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

454-f **Maurrie Trevan** (Both 1946) (80 days) One of the darkest reds, smooth petaled. Opens 9 6½" florets of 20 buds, 29" head. (L \$2.00) (S \$1.00) (B 2-30c)

550-i **Mid-America** (Knierim 1947) (85 days) Brilliant light red. Opens 10 7" florets of 24 buds on 32" head. (Any size \$2.00) (B 1-25c) NET

554-f **Mrs. R. G. Errey** (Errey 1948) (\_\_\_ days) Rated as Australia's best black-red. Opens 10 of 25 buds. 6" florets. Bulblets only available. (B 2-25c) NET.

554-f **Nancy** (Arnett 1949) (88 days) Brilliant scarlet-rose to red. Opens 5-6 of 18 buds on 29" head. 5" florets. Received highest average rating of any variety included in all four NEGS test gardens in 1947. (L \$1.00) (M 75c) (S 50c) (B 10-\$1.00)

452-i **Navaho** (Lins 1944) (85 days) Pure unmarked deep red. Opens 6 5" florets of 18 buds on 22" head. (L 35c) (M 25c) (S 2-30c) (B 8-25c)

550-f **Ohio Nonpareil** (Wilson 1940) (85 days) Giant bright red. Opens 6 6" florets of 16 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

550-f **Oriental Display** (Wilson 1941) (88 days) Red, a brilliant blaze of color. Opens 7 of 19 buds on 22" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

454-f **Paul Robeson** (Cave 1943) (93 days) A dark beauty, fine exhibition flower of black-red. Opens 8 of 18 buds on 26" head. 60" in field, no crooking. (L 50c) (M 40c) (S 30c) (B 5-25c)

452-i **Pillar of Fire** (Baerman 1943) (100 days) One of the best tall intense reds. Opens 9-12 of 20 buds on 24" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

450-f **Pursuit** (Riley 1944) (75 days) Clear red, velvety, darker feather. Opens 7, 8 more in color, of 20 buds on 27" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

452-f **Ranger** (Vaughan 1943) (90 days) Bright deep red. This has sold so close each year that we have never had a large bulb left to check average performance. (L 25c) (M 2-40c) (S 2-30c) NET.

452-f **Red Charm** (Butt 1939) (85 days) A favorite red and great commercial. Opens 7 of 20 buds, 25" head. 5 $\frac{1}{4}$ " florets. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

450-i **Red Cherry** (Roberts 1946) (70 days) Smooth light red, cherry-red throat. Opens 6-7 of 20 buds on 23" head. (L \$1.00) (M 60c) (S 40c) (B 2-25c)

450-i **Redwood Beauty** (Majeski 1933) (98 days) Only opens 4 or 5 but is such a beauty that we can't discard it. Heavily ruffled light rose-red, evenly striped darker, red-velvet throat markings, bordered primrose. 15 buds on 20" head. (L 50c) (S 30c) NET.

554-f **Rewi Fallu** (Fallu 1935) 95 days An old favorite black-red. Opens 6 6 $\frac{1}{2}$ " florets of 22 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

552-f **Rodney** (Coates 1939) (92 days) Huge glistening red, spectacular white blotch. Opens 8 of 18 buds. (S 35c) (B 4-25c)

450-i **Royal Robes** (Lins 1947) (80 days) Intensely ruffled rich red, round wide-open florets. Opens 5 of 18 buds, 18" head. (S 75c) (B 2-30c)

453-f **Ruddygore** (McKillop 1939) (88 days) An extremely vivid deep red with darker throat. Opens 6 or more of 17 buds. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

552-f **Scarlet Major** (Burns 1949) (88 days) New true scarlet, edges flaked a bit darker. Opens 8 6" florets, with 6 in color, of 20 buds on 24" flowerhead. One of his finest new releases. (L \$5.00) (B 1-70c) NET.

450-f **Sister O'Callaghan** (Both 1949) (\_\_\_ days) Light red, striped white with 3 inner petals of deeper toning. Highly praised by our Australian friends. (M \$2.50) (S \$2.00) (B 1-50c) NET.

452-i **Stoplight** (Lins 1942) (90 days) Brilliant lightly ruffled deep red. Very popular. Opens 7 of 22 buds on 24" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

450-f **Thriller** (Evans 1943) (90 days) Clear red, medium sized blotch of creamy yellow. Opens 8 of 20 buds, 24" head. Tall. (L 50c) (M 35c) (S 2-40c) (B 5-25c)

451 **Topscore** (Kooy 1947) (90 days) Vermillion red with carmine red blotch. A recent release from Europe. (M 25c) (S 2-30c) (B 8-25c)

452-f **Velvet** (Moore 1949) (\_\_\_ days) Deep red velvety florets. Medium sized spikes which open plenty, in formal placement, inverted florets. (B 1-25c) NET.

#### ROSE — CLASS 60 - 62

560-f **Astrid** (Jack 1946) (77 days) Clear medium rose, narrow throat line. Opens 5-6 somewhat ruffled florets on 23 bud spike. (S 35c)

362-i **Betty's Choice** (Harris 1945) (100 days) Mauve rose with cream lip. Straight stalks. Opens 8 4" florets of 26 buds. (S 25c)

562-f **Burma** (Palmer 1943) (88 days) Heavily ruffled very deep rose. Opens 8-10 of 20 bud spike. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

460-f **Chamouny** (Baerman 1938) (85 days) Deep velvety rose, silver edges. Opens 8 5" florets of 21 buds on 26" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

560-i **Coutts' Orchid** (Coutts 1940) (85 days) Beautiful rose-velvet with light picotee edge. Opens 8 of 18 buds on 24" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

560-f **Dawn Glow** (Jack 1945) (83 days) Very large and attractive ruffled light rose, lighter throat. Opens 7-8 of 20 buds, 25" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

460-f **Diadem** (Lines 1947) (75 days) Faintly fragrant pale rose suffused with deeper rose shadings, lighter throat. Opens 10 5 $\frac{1}{2}$ " florets of 16 buds on 24" head. Reduced from \$10.00 because of fine propagation. (Any size \$2.00) (B 1-35c)

460-f **Dunkirk** (White 1942) (95 days) Large light rose that is too little known. Opens 10 5 $\frac{1}{2}$ " florets of 21 buds on 30" flowerhead. (L 25c) (M 2-40c) (S 3-30c)

460-f **Eiffel Tower** (Both 1948) (\_\_\_ days) Very tall lavender-pink with cream throat. Opens 8-10 of 21 buds on 28" head. (M \$2.50) (S \$2.00) (B 1-25c)

560-f **Evangeline** (Palmer 1948) (92 days) Very light rose, creamy yellow throat. Opens 10 of 23 buds on 28" head. Some who saw it this summer thought the color too light, but those who like pastel tints were impressed. (Any size \$5.00) (B 2-\$1.00)

460-f **Frances M. Irwin** (Wilson 1941) (95 days) Clear rose pink, marked deep rose. Opens 8 of 18 buds on 24" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

562-f **Gen. Eisenhower** (Salman 1948) (90 days) Brilliant begonia-rose, a vivid pure rose. Opens 6-8 florets up to 7", with most of remaining buds in color. Spike carries 17 buds on long head. (L 60c) (M 50c) (S 40c) (B 4-25c)

560 **Giant Cyclamen** (Higgins 1949) (--- days) Large lavender-rose — termed cyclamen pink in Australia. Only bulblets available. (B 2-25c) NET.

462-f **H. R. Hancock** (Both 1941) (80 days) Outstanding cerise-rose, large white throat. Opens 8-11 5" florets of 15-18 buds. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

562-i **Malta** (Palmer 1942) (85 days) Begonia rose. Attachment rather loose but good show flower. Opens 6 of 16 buds. (S 3-30c)

460-f **Maxwelton** (Col. Gar. 1936) (105 days) An old variety that is still good. Clear rose, deep rose blotch. Opens 8 6" florets of 16 buds. (S 3-30c)

462-f **Mexicali Rose** (Wilson 1947) (85 days) Ruffled, nearest black-rose. Opens 9 of 22 buds on 26" head. (L \$2.50) (M \$2.00) (S \$1.50) (B 1-30c)

560-f **Miraculous** (Burns 1949) (90 days) One of the big new ones. Rose with deeper rose blotch. Bordered cream. Opens 9 6" florets of 21 buds, on 28" head. (L \$6.50) (B 80c) NET.

460-f **Miss Wisconsin** (Krueger 1943) (90 days) Deep rose pink, few lines in throat. Opens 7-10 5½" florets of 19 buds on 25" head. (L 35c) (M 25c) (S 2-30c) (B 7-25c)

562-f **Natalie Ann** (Wilson 1946) (70 days) Large rose self except for small orange blotch. Opens 7 5½" florets of 19 buds. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

460-i **Nowadays** (Graff 1945) (82 days) Soft rose blending to peach blotch in throat. Opens 5 of 16 buds on 25" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

460-f **Oregon Rose** (Mitsch 1938) (77 days) Remarkable 3-toned ruffled rose, with a performance record that is climbing. Made a number of wins in giant size class this season. Outstanding both in the east and in the west this year. Opens 10 or more, balance of 18 buds in color on 24" head. Floret size to 6," average above 5." (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

460-i **Paula Ann** (Tobin 1943) (95 days) Fine light rose, clear rose feather. Opens 6 of 17 buds on 25" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 15-25c)

460-f **Pocahontas** (Wilson 1948) (98 days) Beautiful shade of old-rose. Opens 6-8 of 18 buds on 24" head. (L \$2.75) (M \$2.25) (S \$1.50) (B 1-30c)

560-i **Prosperity** (Silva 1947) (85 days) New ruffled sport of Picardy of light rose shade that is different. Opens 6 of 18 buds, 25" head. (L \$1.25) (M 75c) (S 50c) (B 2-25c)

562-f **Red Rose** (Ellis 1943) (85 days) Huge lightly ruffled deep rose red, always sensational. Opens 5 6" to 7" florets of 17 buds, on 29" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

560-f **Rosea** (Errey 1940) (85 days) A very clear huge rose. Opens 7 to 10 florets up to 7" florets of 18 buds on tall straight spike. (S 2-30c) (B 8-25c)

560-f **Rose Ruffles** (Hatch 1942) (85 days) Lightly ruffled rose-salmon. Opens up to 11 of 23 buds. Rather short head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

462-i **Rosy Torch** (Rich 1947) (80 days) Bright clear cerise-rose lightly ruffled. Opens 5-6 4½" florets of 19 bud spike, 6 more in color. (S 25c)

560-f **Sensation** (Marshall 1939) (105 days) Soft rose salmon, darker feather. Tall. Opens 6 of 20 buds on 30" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

360-f **Siegfried** (Mitsch 1936) (85 days) Rose with white throat and white splashes on upper petals. Opens 10-12 of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

462-i **Timor** (Mitsch 1943) (85 days) Fine large rosy-red self. Opens 8-10 5¼" florets of 18 buds on 25" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

460-f **Tivoli** (K & M 1947) (90 days) Soft rose with cream throat. Rated one of Europe's best. From size 4 opened 6, 6 in color of 15 buds. (L \$1.50) (B 2-25c)

460-f **Topflight** (LaSalle 1946) (85 days) Clear light pink, cream throat with rose blotch. Opens 8 on tall spike, 18 buds. (S \$2.00) (B 1-40c) NET.

460-f **Tralee** (Krueger 1947) (75 days) Light rose, rich throat of amber yellow. Opens 8 of 24 buds on 28" head. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-40c)  
 460-f **Vindicator** (Burns 1949) (90 days) Latest release. Deep rose with attractive cream blotch. Opens 8 5" florets of 20 buds. (L \$8.00) (B 1-\$1.00) NET.  
 460-f **Wildwood** (Riley 1944) (95 days) Colorful pale rose-pink with cream throat, white midrib. Opens 6 of 16 buds. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

### LAVENDER — CLASS 66 - 67

366-i **Abigail** (Myers 1944) (85 days) Light lavender and like most of this color some seasons flecks. Opens 8 of 16 buds on 22" head. (S 50c)  
 466-f **Badger Beauty** (Krueger 1941) (95 days) Clear lavender with cream-white throat. Opens 6-7 of 18-20 buds on 20" head. (L 3-30c) (M 4-25c) (S 5-25c)  
 566-f **Benjamin Britton** (K & M 1949) (93 days) Latest release. Very deep lavender, white stripe. Unusual shade and very beautiful. From No. 4 bulbs it opened 7, 7 in color, of 18 buds on 25" head. 5½" florets. (L \$6.00) (B 1-\$1.00) NET.  
 566-f **Crown Orchid** (Almey 1946) (\_\_\_ days) New orchid-lavender, round blooms. Both tall and big. Opens 6-8 of 19 buds. (M \$1.25) (B 2-40c) NET.  
 566-f **Elizabeth The Queen** (White 1941) (86 days) Best ruffled lavender yet introduced. Opens 7 of 20 buds on 27" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)  
 466 **Gay Lady** (Brown 1949) (\_\_\_ days) A recent N. Z. release that surprised Mr. Jones with its size, beauty and consistency. Lilac-mauve. Bulblets only. (B 1-25c) NET.  
 466-f **George Mazure** (Both 1949) (\_\_\_ days) Latest release. Delicate rose lavender is rated exceptional. Placement, attachment, form, outline and stem are near perfect. (L \$4.50) (B 1-45c) NET.  
 367-f **Glen Lake** (Vaughan 1941) (85 days) Free flowering lavender, with deeper throat. Opens 5 or more of 16 buds. (L 2-30c) (M 3-30c) (S 5-25c)  
 367-f **Grand Opening** (Kuhn 1946) (85 days) Prize winning lavender, purple feather on yellow throat. Opens 11-12 4½" florets with 10 more in color. 22-26 buds on 28" flowerhead. (L \$2.50) (M \$2.00) (S \$1.50) (B 1-25c) NET.  
 466-i **Hoosier Lady** (Zimmer 1943) (75 days) Tall ruffled mauve with touch of rose, creamy throat. Opens 6 of 16 buds on tall spike. (L 25c) (M 2-40c) (S 2-30c)  
 466-f **Huntress** (Jack 1945) (75 days) Splendid early lavender, sometimes flecks. Opens 8 of 18 buds on 28" head. (L 50c) (M 40c) (S 30c) (B 5-25c)  
 367-f **Kittyhawk** (Both 1946) (85 days) Tall light lavender with deeper blotch. Extremely high Australian rating. Opens 10 of 17 or more buds on 22" head. (L 75c) (M 50c) (S 35c) (B 3-25c)  
 466-i **Lavender Prince** (LaSalle 1944) (90 days) Ruffled mauve with rosy purple lines in throat. Opens 6 of 16 buds on 24" head. (S 2-30c) (B 7-25c)  
 466-i **Lucky** (Jack 1947) (85 days) Clear unflecked lavender, cream-white throat. Opens 6-7 of 4½" florets of 21 buds on 25" head. (L 75c) (M 50c) (S 35c) (B 4-25c)  
 566-i **Minstrel** (Palmer 1944) (85 days) This is the largest older lavender. Opens 4-5 of 18 buds on 25" head. (L 50c) (M 40c) (S 30c) (B 5-25c)  
 467-f **Mrs. E. Burkinshaw** (Both 1948) (\_\_\_ days) Tall exhibition spike of rose lavender with deeper blotch. (M \$1.50) (S \$1.00) (B 2-25c)  
 466-f **Myrna Fay** (Lines 1946) (85 days) Strong growing lavender which blooms freely from even early planted bulblets. Opens 9 of 20 buds on 23" head. Fine commercial possibilities. (L 75c) (M 50c) (S 35c) (B 4-25c)  
 566-f **Patrician** (Scheer 1946) (87 days) Recurved mauve-lavender self. Widely advertised and surely a coming great commercial. Opens 6-8 of 20 buds on 26" head. (L \$6.00) (M \$4.50) (S \$3.00) (B 50c)  
 466-i **Phoenix** (Sturdy 1947) (65 days) Clear lavender, inclined to flea but very early. Opens 6 of 18 buds, 22" head. (L 30c) (M 2-40c) (S 2-30c)  
 366-f **Poet's Dream** (Fischer 1946) (85 days) Ruffled clear lavender, blending to cream throat. Opens 5 of 16-18 buds on 24" head. (L 40c) (M M30c) (S 20c) (B 8-25c)

466-f **Princess Margaret** (Burns 1949) (90 days) Latest release. Pale amaranth pink with faint cream tongue on small throat blotch of darker color. Opens 8 of 24 buds, firmly attached and well placed. (L \$8.00) (B 1-\$1.00)

566-f **Rose O'Day** (Fischer 1944) (70 days) Fine shade of rosy lavender. Opens 8 of 18 buds on 30" head. (L 30c) (M 2-40c) (S 2-30c) (B 10-25c)

566-f **Tunia's Masterpiece** (Both 1947) (97 days) The finest Australian lavender, and a special favorite with us. Opens up to 12 6" florets of 19 or more buds on 30" to 42" flowerhead. Stock limited. (L \$3.50) (M \$3.00) (S \$2.50) (B 1-35c) NET.

#### PURPLE — CLASS 70

470-i **Concord** (Kuhn 1947) (70 days) Rich glowing royal purple with deep throat. Opens 6 of 18 buds on 20" head. (L 25c) (M 2-40c) (S 2-30c) (B 10-25c)

570-i **Convoy** (Palmer 1942) (85 days) Recurved clear true purple. Vigorous grower. Opens 6-7 of 16 buds on 20" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

370-f **Fuchsia Maid** (Knight 1946) (73 days) Gorgeous red-purple. Does not sun-fade. Opens 5 of 15 buds on 19" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

470-f **Lancaster** (Palmer 1944) (85 days) Glistening lightly ruffled dark purple. Opens 8 of 16 buds on 21" head. (L 35c) (M 25c) (S 2-40c) (B 8-25c)

570-f **Margaret Wood** (Marshall 1947) (80 days) Large wine-purple, round florets. Opens 6-7 of 18 buds. 6" florets. (S 30c)

570-i **Parnassus** (Ristow 1942) (85 days) One of the richest deep purples, white throat line. Opens 8 of 22 buds on 25" head. (L 3-30c) (M 4-25c) (S 5-25c)

570 **Paul Rubens** (Salman 1947) (77 days) Clear bright, attractive magenta-purple. One of the best. Opens 7 of 17 buds, tall spike. (L 25c) (M 2-40c) (S 2-30c)

470-f **Purple Supreme** (Wilson 1942) (95 days) Bright deep purple, thin silver edge. Opens 7 of 17 buds on 26" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

470-f **Rangoon** (Palmer 1943) (75 days) Pure deep glistening ruffled purple. Opens 8 of 18 buds on 24" flowerhead. (L 50c) (B 5-25c) NET.

370-f **Stained Glass** (Burns 1949) (78 days) A latest release. Clear translucent amaranth purple. A new shade. Opens 8-10 4" florets on long flowerhead. (L \$8.00) (B 1-\$1.00) NET.

570-i **Themis** (Pfeifer 1949) (\_\_\_ days) Mulberry with darker feathering on white throat. A latest Australian release. Opens 6 of 18 buds. (M \$3.00) (S \$2.00) (B 1-40c) NET.

370-i **Wendouree** (Pfeifer 1949) (\_\_\_ days) Mallow purple on cream ground, throat feathered maroon. A latest Australian release. Opens 8 of 20 buds on 24" head. (M \$3.00) (S \$2.00) (B 1-50c) NET.

470-i **Yoho** (Beaton 1940) (85 days) Wine-red purple self. Popular Michigan commercial. Opens 5 of 17 buds on 18" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

#### VIOLET (BLUE) — CLASS 76 - 77 - 78 - 79

378-f **Abu Hassan** (K & M 1947) (90 days) Very dark blue, non-crooking. Very widely advertised. Opens 6-8 4" florets of 18 buds. (M 2-30c) (S 3-30c) (B 15-25c)

377-f **Allegro** (Pfitzer 1936) (85 days) Clear light violet, white arrowhead in throat. Very fine. Opens 8 of 18 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 15-25c)

476-f **Blue Beauty** (Pfitzer 1936) (75 days) Most popular lowe priced medium blue. Darker throat. Opens 7 of 18 buds, 26" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

379-i **Blueblood** (Ellis 1939) (84 days) Clean medium violet, red throat. Opens 5 of 17 buds on 20" head. (L 2-30c) (M 3-30c) (S 4-25c) (B 15-25c)

478-f **Blue Lagoon** (Snyder 1946) (70 days) Deep violet, non-flecking. Not as clear in color as some. Opens 5 of 16 buds on 21" head. (L \$2.00) (M \$1.50) (S \$1.00) (B 2-25c)

576-f **Blue Orchid** (Both 1949) (\_\_\_ days) A big blue, but should be staked as will crook in hot weather. Opens 6" florets. (M \$1.00) (S 60c) (B 2-25c) NET.

378-i **Bluet** (Mitsch 1939) (90 days) Medium dark blue, large white throat. Very straight stem. Opens 6 of 17 buds on 22" head. (L 3-30c) (M 4-25c) (S 5-25c)

477-f **Burns' Success** (Burns 1949) (80 days) Loveliest of the blues. Light heliotrope, with deeper heliotrope throat mark, bordered cream. Opened 6 of 17 buds on 22" head for us from small bulbs. We do commend it. (L \$5.00) (B 1-70c) NET.

476-i **Great Lakes** (Kuhn 1946) (70 days) Large light blue-violet. Extra fine in our 1948 tests. Opens 6 of 24 buds on 28" head. (L \$1.00) (M 75c) (S 50c) (B 2-30c)

477-i **Josef Hadyn** (Pfitzer 1938) (75 days) Light violet-blue, large deep violet blotch. Opens 5-6 of 16 buds. (M 2-25c) (B 8-25c)

378-i **Leonardo da Vinci** (Pfitzer 1941) (80 days) Best deep violet-blue of its size. Very deep violet. Opens 5 of 17 buds on 20" head. (L 60c) (M 40c) (S 25c)

378-i **Oberbayern** (Pfitzer 1942) (75 days) Aniline blue, huge cream blotch. Opens 6 4" florets of 15 buds on 18" head. (L 35c) (M 25c) (S 2-30c) (B 8-25c)

478-i **Porcelain Blue** (Rich 1945) (90 days) Medium dark violet, creamy white throat. Opens 6 5 1/4" florets of 18 buds, 22" head. (L \$1.50) (M \$1.00) (S 50c) (B 2-25c)

477-i **Ravel** (K & M 1947) (77 days) A new good blue. Large medium violet-blue with brownish throat. Opens 7 of 18 buds on 24" head. (L \$1.00) (M 75c) (B 3-25c)

378-i **Shangri La** (Nitchman 1940) (65 days) Dark violet, cream throat feathered dark violet. Opens 5 of 16 buds on 16" head. (L 25c) (M 2-40c) (S 2-30c) (B 1-25c)

477-f **Violet Crumble** (Pfeifer 1949) (\_\_\_ days) Latest release. Violet flecked darker with plum blotch. Opens 5 5" florets of 20 buds. (M \$4.50) (S \$3.50) (B 1-60c) NET.

#### SMOKY — CLASS 80

We subdivide these by predominating color tone.

(81 Yellow) (82 Orange) (83 Salmon) (84 Pink) (85 Red) (86 Lavender and Purple)

583-f **Adagio** (Burns 1949) (80 days) Blue smoky of formal placement, with rose feather. The blue smoke overlay practically conceals the salmon-pink base. From small bulbs it opened 5 of 14 buds with 5 1/2" florets. (L \$4.50) (B 1-40c) NET.

384-i **Beltrami** (Lins 1943) (85 days) Beautiful smoky rose. Fine cutflower. Opens 6 of 16 buds on 18" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

582-f **Bronze King** (Rich 1946) (95 days) Sparkling smooth bronze smoky with brilliant orange blotch. Opens 8 5 1/2" florets on 18" bud spike. (S 60c) (B 2-25c)

482-f **Bronzewing** (Errey 1939) (85 days) Orange-salmon-slate blend, crimson and yellow throat. Opens 10 of 22 buds on 27" head. (L 2-40c) (M 3-30c) (S 3-30c) (B 20-25c)

483-f **Carol** (Becker 1943) (94 days) Smoky salmon, flecked slate, deeper throat. Opens 6 of 18 buds on 22" head. (L 2-40c) (M 2-30c) (S 3-30c) (B 12-25c)

583-f **Car. W. Gannett** (Chamberlain 1939) (108 days) Giant smoky salmon, flecked evenly with slate, dark rose throat. Opens 10-12 6" florets of 22 buds on 32" head. Most spectacular smoky. (L 30c) (M 2-40c) (S 2-30c) (B 10-25c)

586-f **Flying Fortress** (Wilson 1943) (93 days) Huge lavender-gray smoky, attractive blotch. Opens 11 6" florets of 20 buds, 32" head. (L 50c) (M 35c) (S 25c)

586-f **Grey Knight** (Gilrey) (\_\_\_ days) Silver gray, rose midribs, deep rose blotch bordered cream. Opens 8 of 18 buds, 28" head. (L 2-30c) (M 3-30c) (S 4-25c)

486-f **Grey Wings** (Errey (\_\_\_ days) Gray smoky over pink ground, winged florets. Opens 6 of 14 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 12-25c)

582-f **High Finance** (Wilson 1940) (95 days) Smooth orange-gray, cream throat. Rolled petals. Opens 9 of 16 buds, 24" head. (L 3-30c) (M 4-25c) (S 5-25c) (B 25-25c)

483-f **Hueed** (Both 1949) (\_\_\_ days) A latest release. Dusky salmon smoke with a blue blotch. Tall spike with perfect placement and outline. (L \$4.00) (B 1-45c) NET.

486-i **Indian Summer** (Langworthy 1949) (A Gladland release) (90 days) A blend of orange and purple, never the same appearing under different lighting. Frosted gray overlay, brilliant ruby-red throat feather. Opens 7 with 5 showing color of 17 buds on 24" flowerhead. (L \$1.25) (M \$1.00) (S 75c) (B 10-\$1.25)

483-f **Intrepid** (Jack 1938) (89 days) A very attractive salmon smoky that is bright in color tones. Opens 8 of 17 buds. (L 3-30c) (M 4-25c) (S 5-25c)

486-i **Irak** (Mitsch 1937) (90 days) An attractive silver gray sport of Bagdad. Opens 7 of 18 buds on 27" head. (M 2-25c) (S 5-25c)

582-f **Jack Fallu** (Both 1949) (\_\_\_ days) A latest release. Described as a "glorious golden brown smoky that has everything." Very beautiful in Scotland this summer. (L \$6.00) (B 1-75c)

483 **Luna Park** (Salman 1949) (90 days) Rated the finest recent smoky introduction of Holland. It is a blend of brown, orange and maroon with distinct grayish heliotrope shading. Opens 6-8 of 16 buds. (S \$5.00) (B 1-\$1.50) NET.

486 **Macushla** (Toon 1949) (\_\_\_ days) A gray smoky of Mother Machree form. Attractive. Opens 12 on long spike of 19 buds. (B 1-25c) NET.

486-i **Nelda** (Ellis 1938) (90 days) Ruffled smoky purple, lighter throat. Opens 5-6. Slow propagater. Limited stock. (Any size bulb 50c) NET.

386-i **Oklahoma** (Wilson 1945) (90 days) Highly ruffled silver gray, buff throat. Very lovely. Opens 6 of 17 buds on 22" head. (L 75c) (M 50c) (S 25c) (B 4-25c)

484-f **Pastel** (Both 1942) (95 days) Velvety rose gray, petals edged steel blue. Our choice of this shade. Opens 6 of 17 buds, 24" head. (L 25c) (M 2-40c) (S 2-30c)

486-i **Sky Line** (Wilson 1943) (85 days) Splendid silver gray, apricot-buff throat, feathered rose. Opens 6-8 of 18 buds, 27" head. (L 30c) (M 2-40c) (S 2-30c) (B 10-25c)

584-f **Storm King** (Errey 1945) (\_\_\_ days) Dusky pink, overlaid gray, shading to crimson throat. Opens 10 on long flowerhead. (B 5-25c)

483-i **Tecumseh** (Palmer 1941) (95 days) Ruffled needlepoint smoky salmon with bright salmon blotch. Opens 6-7 of 17 buds. (L 2-30c) (M 3-30c) (S 4-25c) (B 20-25c)

485-f **Tunia's Aristocrat** (Both 1949) (\_\_\_ days) A sensational smoky and first U. S. release. Effect dusty pink from blendings of fawn, lilac, orange and pink overlaid with smoke and lightened with vivid cerise blotch. (Any size \$5.00) (B 60c)

586-f **Tunia's Mahomet** (Both 1941) (75 days) Giant smoky plum. Best known of the Australian smokies and extremely popular. Opens 6-8 7½" florets of 17 buds on 24" head. We reduce price so all can afford it. (L 35c) (M 25c) (S 2-30c)

582-f **Tunia's Wizard** (Both 1948) (\_\_\_ days) Released last year in bulblets only, we have been unable to verify for ourselves that it can produce the 12" floret size which is claimed for it. Undoubtedly it is one of the real giants. Growth from bulblets is vigorous and will doubtless bloom yet this season. Color somewhat like MAHOMET but has more orange and red. Opens 9 of 18 florets in only photo we have seen. Last year bulblets were priced at \$6.00 each. (L \$11.00) (B 1-\$1.10)

484-i **Twilight Dream** (Heberling 1947) (80 days) A smoky in an unusual blend of rose, tan and cream. Opens 6-7, medium height. (L \$1.00) (M 75c) (S 50c) (B 5-50c)

482-f **Uhu** (K & M 1946) (80 days) Unique dusty brown-purple. Broken broad stripes on salmon-orange ground. Yellow throat dusted with crimson. Opens 7 with 6 in color of 21 buds on 20" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

486-f **Voodoo** (Kadel 1944) (80 days) Ruffled wide-open smoky purple, apricot throat. Opens 6-7 of 17 buds on 26" head. (L 40c) (M 30c) (S 2-40c) (B 7-25c)

481-f **Xerxes** (Mitsch 1940) (75 days) Attractive large buff-yellow smoky, darker throat. A best seller. Opens 6 of 17 buds on 30" head. (L 3-30c) (M 4-25c) (S 5-25c)

484-f **Zuni** (Mitsch 1937) (95 days) Smoky old rose, apricot-rose throat, red lined. Lightly ruffled. Opens 10 of 20 buds on 28" head. (L 3-30c) (M 4-25c) (S 5-25c)

#### ANY OTHER COLOR (AOC) — CLASS 90 - 91

Everything of unusual coloring that is difficult to place accurately in the other color classes is classed as a "90." We do not concur with many of these placements, feeling they could be properly classed in the color sections. However we use the class as adopted by the classification committee so that you may make show entries correctly if you are an exhibitor.

491-f **Bill Both** (Both 1945) (80 days) Ruffled velvet brown with red throat. Opens 5-6 of 15 buds from small bulbs. (L 35c) (M 25c) (S 2-30c) (B 8-25c)

490-i **Buckeye Bronze** (Wilson 1942) (90 days) Exceptional. Lovely ruffled rose-bronze. Really distinctive. Opens 7 of 16 buds, 24" head. (L 2-30c) (M 3-30c) (S 4-25c)

490-i **Charlotte Anne** (Lins 1947) (75 days) Heavily ruffled chocolate, touch of red in throat. Opens 6-8 of 20 buds on 23" head. (L \$1.50) (M \$1.00) (S 75c) (B 2-30c)

491-f **Choctaw** (Wilson 1948) (85 days) Light chocolate, overcast orange, red-orange blotch. Opens 10 of 23 buds, 28" head. (L \$2.50) (M \$2.00) (S \$1.25) (B 1-25c) NET.

390-i **Color Marvel** (Krueger 1946) (75 days) Lightly ruffled orange, flushed pink. Opens 4 of 17 buds on 24" head. (L 50c) (M 35c) (S 25c) (B 5-25c)

490-i **De Gysaard** (Hoek 1948) (\_\_\_ days) Extreme novelty. Buds grayish with black stripes. Florets open same with center of apricot-orange, striped gray. Opens 6-8 of 16 buds. (M \$1.50) (S \$1.00) (B 1-40c) NET.

390-f **Havana** (Roberts 1946) (80 days) Ruffled bronze with orange-red throat. Opens 6-7 of 15 buds. In some sections grows stubby. (L 50c) (M 30c) (S 2-40c)

491-f **Hula Hula** (Wilson 1947) (85 days) Gray with orange base. Throat rose-red and yellow. Opens 8 of 20 buds, 33" head. (L \$3.50) (M \$2.50) (S \$1.50) (B 1-40c)

490-f **Jackpot** (Wilson 1943) (90 days) Ruffled wide-open plum self. Opens 8 of 19 buds on 27" head. Slow propagator. (L \$1.00) (M 75c) (S 50c)

490 **King of the Blacks** (Salman 1949) (90 days) Dark purplish maroon with deep black glow. The largest flowering of the deep blacks. 7 to 9 open of 17 buds. First U. S release. (S \$6.00) (B 1-\$2.00) NET.

590 **King of the Blues** (De Goede 1949) (77 days) An intense deep blue with slight magenta shadings. Opens 7-9 of 18 buds. (L \$6.00) (S \$3.00) (B 1-60c) NET.

490 **Queen of the Night** (Salman 1949) (90 days) Deepest maroon with velvety black glow. The BLACKEST variety that grows. Darker and larger than Oeganda. Opens 6 of 16 buds. Another first U. S. release. (S \$6.00) (B 1-\$2.50) NET.

590-i **R. B.** (Palmer-Upton 1940) (90 days) Smoky bronze self. Popular, although often poor facing. Opens 5 of 20 buds, 24" head. (L 3-30c) (M 4-25c) (S 5-25c)

490-i **Robinson Crusoe** (Lins 1944) (76 days) Tan, flecked chocolate, dark throat. Opens 6 of 15 buds on 20" head. (L 90c) (M 60c) (S 30c) (B 3-25c)

390-i **Sergeant Don** (Both 1949) (\_\_\_ days) Intensely ruffled primulinus superba. Autumn shades with deeper throat. (M 50c) (S 35c) (B 4-25c) NET.

390-i **Smyrna** (K & M 1949) (90 days) A most interesting novelty. Fuchsia purple is delicately but solidly veined on a buff yellow ground, giving an Iris plicata effect. Opens 5 4" florets of 19 buds on 19" head. Buds strongly veined. The effect is quite pleasing. (L 50c) (M 35c) (B 5-25c) NET.

591-f **South Seas** (Wilson 1947) (100 days) Light orange-gray, orange and yellow blotch. Opens 8 of 20 buds on 28" head. (L \$3.50) (M \$2.50) (S \$1.50) B 1-35c

590-i **Tony** (Wilson 1945) (90 days) Light chocolate with orange blotch and picotee edge of cream. Opens 7 of 19 buds, 27" head. (L \$1.00) (M 75c) (S 50c) (B 3-30c)

590-f **Tunia's Atomic Burst** (Both 1948) (85 days) Exciting huge bronze-red with smoky overcast. Opens 10 with several buds in color on massive spike. (L \$2.50) (M \$1.50) (S \$1.00) (B 2-30c) NET.

590-f **Tunia's Elite** (Both 1947) (80 days) Giant bronze-orange, edged smoky-orange with firey red throat mark. One of our favorites. Opens 5 7" florets of 17 buds on 24" flowerhead. (L \$1.00) (M 75c) (S 50c) (B 3-25c)

590 **Uncle Tom** (Salman 1949) (90 days) Glistening brown-red shading to purplish maroon. Fine reports from Haarlem. (L 75c) (M 50c) (S 35c) (B 4-25c) NET.

390-f **Vagabond Prince** (Palmer 1943) (80 days) Bright brown velvet, scarlet blotch. Still unique after 15 years. Opens 7 of 19 buds. (L 3-30c) (M 4-25c) (S 5-25c)

# Miniatures

More and more popular, the stock of miniatures is very short and quantity rates cannot apply. While in growing large flowering glads, the large size bulbs, because they will produce larger florets, are most desirable; the contrary is true with miniatures where the smaller the floret, the more useful they are in arrangements, and small bulbs are to be preferred to large ones. We quote therefore all sizes at the same price, but will send, as long as possible, the size you stipulate.

266-i **Athena** (Koerner 1945) (75 days) Laciniated deep lavender, gold lines on lower petals. Opens 4 of 12 buds on 16" head. (Any size 75c)

319-f **Babs** (R Pruitt 1945) (68 days) Intensely ruffled, light yellow. Opens 6-7 of 15 buds. (Any size 35c)

190-i **Baby Bronze** (?) (82 days) Orange-bronze, scarlet throat lines, quite hooded. Opens 3 of 10 buds on 18" head. (Any size 2-25c)

362-i **Carrie Jacobs Bond** (Vaughan 1941) (80 days) Fine deep rose, mottled white throat. 3½" floret. Opens 5. (Any size 2-40c)

240-i **Dainty Miss** (Stancer 1941) (75 days) Light pure pink, cream throat, a beauty. Opens 6-8 of 15 buds on 15" head. 2½" florets. (S only, 2-30c; 12-\$1.00)

240-i **Dolores** (Vasaturo 1943) (75 days) Like pink butterflies, milk white throat. Opens 4 of 13 buds on 18" head. (Any size 30c)

312-i **Early Gold** (Butt 1945) (60 days) Medium yellow with rolled petals. Opens 6-7 3½" to 4" florets of 16 buds on 18" head. (Any size 2-30c)

217-i **Faddist** (Brown 1929) (62 days) Buff with red center lines on lower petals. Opens 5 of 11 buds on 12" head. (Any size 35c)

201-i **Fairy Fancy** (?) (75 days) Lightly ruffled hooded creamy-white, red line on yellow throat. Opens 5 3¼" florets of 14 buds on 18" head. (Any size 25c)

216-i **Filigree** (Kuhn 1945) (80 days) (Laciniated light pink-buff. Arranges especially well. Opens 5 of 18 buds on 20" head. (Any size 2-40c)

210-i **Gnome** (Stancer 1945) (72 days) Light yellow, rolled petals. Opens 4 of 13 buds on 15" flowerhead. (Any size 50c)

270-i **Imp** (Kunderd 1940) (85 days) Velvety red-purple, sharply contrasting rich cream throat. Opens 4 of 13 buds on 13" head. (Any size 25c)

150-i **Kewpie** (Brown 1930) (68 days) Tiny bright red velvet, deeper on lower petals, picotee edge of gold. Opens 4 of 12 buds on 12" head. (Any size 3-25c; 12-75c)

366-i **Lavender & Gold** (Baerman 1943) (70 days) Lovely pastel orchid, cream throat. Opens 5-6 of 14 buds on 18" head. (Any size 3-25c; 12-75c)

140-i **Loveliness** (Koerner 1942) (90 days) Tiny laciniated shrimp pink suffused white, with white throat. Opens 5 of 15 buds on 15" head. (Any size 2-30c)

254-i **Maroon Butterfly** (Van Voorhis 1942) (75 days) Purplish-maroon. Opens 4 3½" florets of 14 buds on 16" head. (Any size 2-30c)

230-i **Nadia** (Leffingwell 1937) (90 days) Light salmon-pink butterflies, cream throat. Opens 7 of 18 buds on 22" head. (Any size 25c)

236-i **Oberon** (Stancer 1940) (75 days) Pure brilliant orange-scarlet. Opens 4 of 11 buds on 12" head. (Any size 2-25c)

122-i **Orange Delight** (Kunderd 1927) (85 days) Laciniated light orange-velvet, marked deep orange. Opens 4 tiny 2" florets of 10 buds on 12" head. (Any size 25c)

## RETAIL ORDER BLANK

GLADLAND ACRES  
LEBANON, OREGON

Office No. \_\_\_\_\_

Date Received \_\_\_\_\_

Date Shipped \_\_\_\_\_

Date \_\_\_\_\_, 194\_\_\_\_

Name \_\_\_\_\_ Town \_\_\_\_\_

Street or Route No. \_\_\_\_\_ State \_\_\_\_\_

Express Office if different from mail address \_\_\_\_\_

Desired Shipping Date \_\_\_\_\_ Amount remitted \$ \_\_\_\_\_

If total remittance is not included will you remit before shipment \_\_\_\_\_

or do you wish shipped C.O.D. for balance? \_\_\_\_\_

SHIP VIA  
Express  Parcel Post 

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136-f **Osage** (Brown 1935) (--- days) Fine deep scarlet self. Opens 6 2" florets of 16 buds on 14" head. (M or S 2-25c; 12-75c)

236-i **Perky** (Hubler 1942) (75 days) Pure scarlet, rolled petals. One of the very best. Opens 7 of 15 buds on 15" head. (Any size 25c; 5-\$1.00)

240-i **Pink Ribbon** (Spencer 1942) (90 days) Light pink with cream throat. Fine. Opens 7 of 20 buds on 22" head. (Any size 2-35c)

390-i **Pinocchio** (Evans 1940) (75 days) Blend of pink, yellow, green, orange and red. Opens 5 of 17 buds on 17" head. (Any size 25c)

370-i **Purple Pep** (Spencer 1943) (65 days) Ruffled purple which does not sun-fade. Opens 6 of 14 buds on 18" head. (Any size 2-30c)

252-i **Ruby** (Kuhn 1946) (70 days) Deep blood-red self. Opens 4 of 11 buds on 12" head. (Any size 35c)

200-i **Snow Baby** (Stancer 1941) (75 days) Pure unruffled white, slightly hooded. Opens 5 of 13 buds on 15" head. (Any size 2-35c)

200-i **Starlet** (Baerman 1944) (70 days) Heavily ruffled snow white. We think it best of all white miniatures. Opens 6 of 14 buds, 18" head. (Any size 2-25c; 12-\$1.25)

132-i **Thos. E. Wilson** (Koerner 1942) (78 days) Deep jasper pink, cream center. A true "face-up." Opens 5 of 15 buds on 12" head. (Any size 2-25c)

262-i **Tweedledum** (Van Voorhis 1938) (85 days) Deep rose, yellow throat, feathered deep rose. Opens 4 2½" florets of 11 buds. (Any size 2-25c; 12-\$1.00)

## Growing Glads From Bulblets

A great many of our customers order bulblets and apparently have good success as we have had few complaints. We do not guarantee the germination of bulblets, and they need good care after germination. A 75% germination is fine — some varieties are so difficult that 25% is good. They are cheap in comparison with the price of bulbs because they are uncertain, and given even fair germination it is an economical way to get a start in new and expensive introductions. With expensive varieties it increases your percentage of germination if the hard hull is cracked or, even better, entirely removed. With these sorts it pays to give each bulblet ample room to develop. Given two to three inch spacing, with ample water, they can easily make a large bulb and even bloom the first year if they germinate quickly. We plant as early in the spring as we can get into the ground, covering the bulblets about 1½ to 2 inches deep. Sizes vary greatly with different varieties, but the bulblets you will receive on your order are the largest we have on hand.

One treatment we find helps greatly, and that is to keep bulblets stored in a warm room — 70 degrees or more — for four to six weeks before planting. This seems to promote quick germination. Bulblets that are produced by bulbs grown from bulblets ordinarily germinate very much better than those produced from older bulbs. They are always smaller in size than those from older bulbs. When available, we always send out the bulblet grown from a bulblet because of the ease of germination.

## The Gladland Mixture

Again we offer our best seller — The Gladland Mixture of 100 large bulbs (in more than 20 varieties). Each 100 is made up separately, the contents varying. Into this goes bulbs from lost-label trays, from those of which we might seem to have a surplus, bulbs that have come up volunteer from last year's fields. It may and usually does contain some quite high priced varieties. It must be satisfactory because we have so many re-orders.

Because of increased express rates (these were always shipped express collect), we find it will be quite a saving to you if shipped by parcel post. The price postpaid will be \$5.50 for orders to be shipped to Kansas and westward. The price for shipments to Texas, Oklahoma, Missouri and eastward will be \$6.00. We will include a labeled bulb priced at 50c or \$1.00, depending upon the zone from which you order, to allow for the postage cost. (By express collect, insured against freeze damage, \$5.00 anywhere; labeled bulbs for express charges included.)

The same collection but in medium sized bulbs, postpaid to any address, \$3.35.

## The Gladland Special for 1949

We do have a large group of customers with moderate garden space and with limited gladiolus budget, who prefer to buy only a single bulb of a variety, but who want as many varieties as possible. To these our necessary rule requiring a minimum purchase of 25c for any labeled variety is a hardship. So we have planned a special collection that we think they will appreciate. We offer a color range selection of 50 superior varieties, 1 bulb of each; about half large size, but nothing smaller than one inch in diameter, which are assembled but not labeled. In each package is included the list of varieties used, so that many of you by referring to our catalog can identify them when they bloom. We pass on to you the saving of individually labelling and sacking each bulb and mail this super 50 for only \$5.35 postpaid.

**GLADIOLUS SEED** — This season we saved only seed from spikes in our test garden — all are open pollinated — and all are from new varieties introduced in the past three years. Most are from 1947 or 1948 introductions or from trial seedlings grown for test. No record of parentage was kept — but all seed when picked was thrown into one grand mixture.

(Packet of 15 seeds, 25c)

**GLADIOLUS SEEDLING BULBETS** — Last season we offered unbloomed seedling bulbs. The demand was so great that we had nothing left to plant for ourselves except those which were very small, nothing larger than  $\frac{1}{4}$  inch in diameter. These could not be planted until after June first, and many of them are now coming into bloom. We are so amazed at the quality of their blooms that we will plant all of them back for a second year check from larger size bulbs. We expect to plant back all of their bulblets except those few that our customers may want. Since we grew 4000 different seedlings it is not probable that any two bulblets will come from the same parent bulb. After seeing those that bloomed, we think that this will be as good an investment in garden joy as you could make. We offer these bulblets at the following price: (B 15-25c; 100-\$1.00)